NAME OF WORK : IMPROVEMENTS AND RESTORATION OF ROAD IN WARD NO. 05 (PACKAGE 01) (PACKAGE CONSISTS OF 6 WORKS).

EMB

(Pre-Measurement Sheet and Measurement Sheet)

First and Part Bill

(Book No : 01)

CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store Beside Road									
		Kalidas Layout									
		3rd Main Road									
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	66.40		Cum	1	6.40	0.45	0.45	0.45	0.45	1.30	
66.40	75.00		Cum	1	8.60	0.45	0.45	0.45	0.45	1.74	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	113.00		Cum	1	8.00	0.45	0.45	0.45	0.45	1.62	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	66.40		Cum	1	6.40	0.45	0.45	0.45	0.45	1.30	
66.40	75.00		Cum	1	8.60	0.45	0.45	0.45	0.45	1.74	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	113.00		Cum	1	8.00	0.45	0.45	0.45	0.45	1.62	
		Cross Road - 1									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	51.20		Cum	1	6.20	0.45	0.45	0.45	0.45	1.26	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	88.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
		Cross Road - 2			13.60	0.45	0.45	0.45	0.45	2.75	
		LHS									
		(From North to South)									
0.00	4.30		Cum	1	4.30	0.45	0.45	0.45	0.45	0.87	

14.95

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

15/6/22

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
4.30	15.00		Cum	1	10.70	0.45	0.45	0.45	0.45	2.17	
15.00	20.60		Cum	1	5.60	0.45	0.45	0.45	0.45	1.13	
20.60	30.00		Cum	1	9.40	0.45	0.45	0.45	0.45	1.90	
30.00	40.60		Cum	1	10.60	0.45	0.45	0.45	0.45	2.15	
40.60	45.00		Cum	1	4.40	0.45	0.45	0.45	0.45	0.89	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	123.00		Cum	1	3.00	0.45	0.45	0.45	0.45	0.61	
		RHS									
		(From North to South)									
0.00	4.30		Cum	1	4.30	0.45	0.45	0.45	0.45	0.87	
4.30	15.00		Cum	1	10.70	0.45	0.45	0.45	0.45	2.17	
15.00	20.60		Cum	1	5.60	0.45	0.45	0.45	0.45	1.13	
20.60	30.00		Cum	1	9.40	0.45	0.45	0.45	0.45	1.90	
30.00	40.60		Cum	1	10.60	0.45	0.45	0.45	0.45	2.15	
40.60	45.00		Cum	1	4.40	0.45	0.45	0.45	0.45	0.89	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	123.00		Cum	1	3.00	0.45	0.45	0.45	0.45	0.61	
		M S Nagar									
		11th A Cross/2nd Main Road									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.35	2.36	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.35	2.36	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.35	2.36	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.35	2.36	
60.00	63.20		Cum	1	3.20	0.45	0.45	0.45	0.35	0.50	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	65.20		Cum	1	5.20	0.45	0.45	0.45	0.45	1.05	
		11th Cross Road									
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	70.00		Cum	1	10.00	0.45	0.45	0.45	0.45	2.03	
70.00	75.00		Cum	1	5.00	0.45	0.45	0.45	0.45	1.01	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	168.10		Cum	1	3.10	0.45	0.45	0.45	0.45	0.63	

106.14

CIVIL Pvt Sig Date BANGALORE

Contractor PIMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		10th Cross Road									
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	108.60		Cum	1	3.60	0.45	0.45	0.45	0.45	0.73	
108.60	117.40		Cum	1	8.80	0.45	0.45	0.45	0.45	1.78	
117.40	120.00		Cum	1	2.60	0.45	0.45	0.45	0.45	0.53	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	167.70		Cum	1	2.70	0.45	0.45	0.45	0.45	0.55	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
105.00	108.60		Cum	1	3.60	0.45	0.45	0.45	0.40	0.65	
108.60	117.40		Cum	1	8.80	0.45	0.45	0.45	0.40	1.58	
117.40	120.00		Cum	1	2.60	0.45	0.45	0.45	0.40	0.47	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
165.00	167.70		Cum	1	2.70	0.45	0.45	0.45	0.40	0.49	
		10th A Cross									
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	134.60		Cum	1	14.60	0.45	0.45	0.45	0.45	2.96	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
120.00	134.60		Cum	1	14.60	0.45	0.45	0.45	0.40	2.63	

115.63

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		2nd Main Road									
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180.00	192.60		Cum	1	12.60	0.45	0.45	0.45	0.45	2.55	
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180.00	192.60		Cum	1	12.60	0.45	0.45	0.45	0.45	2.55	
		2nd Main Road To M S Nagar Road									
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30.00	32.30		Cum	1	2.30	0.45	0.45	0.45	0.40	0.41	
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
180.00	194.40		Cum	1	14.40	0.45	0.45	0.45	0.40	2.70	
		RHS								2.59	
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	

127.92

Contractor

CIVIL P10 Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180.00	194.40		Cum	1	14.40	0.45	0.45	0.45	0.45	2.92	
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	49.50		Cum	1	4.50	0.45	0.45	0.45	0.45	0.91	
		RHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	49.50		Cum	1	4.50	0.45	0.45	0.45	0.45	0.91	
		3A Cross Road									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	39.60		Cum	1	9.60	0.45	0.45	0.45	0.45	1.94	
		RHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	41.40		Cum	1	11.40	0.45	0.45	0.45	0.45	2.31	
41.40	45.80		Cum	1	4.40	0.45	0.45	0.45	0.45	0.89	
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	18.60		Cum	1	3.60	0.45	0.45	0.45	0.40	0.65	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15.00	18.60		Cum	1	3.60	0.45	0.45	0.45	0.40	0.65	
		5th Cross Road									
		LHS									
		(From North to South)									
0.00	3.40		Cum	1	3.40	0.45	0.45	0.45	0.45	0.69	
3.40	15.00		Cum	1	11.60	0.45	0.45	0.45	0.45	2.35	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	54.00		Cum	1	9.00	0.45	0.45	0.45	0.45	1.82	
		RHS									
		(From North to South)									
0.00	3.40		Cum	1	3.40	0.45	0.45	0.45	0.45	0.69	

85.91

CIVIL Rep. Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
3.40	15.00		Cum	1	11.60	0.45	0.45	0.45	0.45	2.35	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	54.00		Cum	1	9.00	0.45	0.45	0.45	0.45	1.82	
		Vidhana Soudha Layout									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
30.00	45.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
45.00	60.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
60.00	75.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
75.00	90.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
90.00	105.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
105.00	120.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
120.00	135.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
135.00	150.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
150.00	165.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
165.00	180.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
180.00	195.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
195.00	210.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
210.00	225.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
225.00	240.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
240.00	255.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
255.00	270.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
270.00	285.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
285.00	300.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
300.00	315.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
315.00	330.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
330.00	345.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
345.00	360.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
360.00	375.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
375.00	390.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
390.00	405.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
405.00	420.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
420.00	435.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
435.00	450.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
450.00	465.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
465.00	480.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
480.00	495.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
495.00	510.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
510.00	525.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
525.00	540.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
540.00	555.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
555.00	562.70		Cum	1	7.70	0.60	0.60	0.60	0.60	2.77	
		RHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
15.00	30.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
30.00	45.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
45.00	60.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
60.00	75.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
75.00	90.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
90.00	105.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
105.00	120.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
120.00	135.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
135.00	150.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
150.00	165.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
165.00	180.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	

277.62

CIVIL P&O Sig. Date BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
180.00	195.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
195.00	210.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
210.00	225.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
225.00	240.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
240.00	255.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
255.00	270.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
270.00	285.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
285.00	300.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
300.00	315.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
315.00	330.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
330.00	345.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
345.00	360.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
360.00	375.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
375.00	390.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
390.00	405.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
405.00	420.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
420.00	435.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
435.00	450.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
450.00	465.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
465.00	480.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
480.00	495.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
495.00	510.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
510.00	525.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
525.00	540.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
540.00	555.00		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
555.00	562.70		Cum	1	7.70	0.60	0.60	0.60	0.60	2.77	
		Palenahalli Main Road									
		West To East									
		L.H.S									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	100.90		Cum	1	10.90	0.45	0.45	0.45	0.45	2.21	
		R.H.S									
		West To East									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	72.80		Cum	1	12.80	0.45	0.45	0.45	0.45	2.59	
		Vinayak nagar									
		6thB Main Road									
		LHS									
		South to North									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	107.40		Cum	1	2.40	0.45	0.45	0.45	0.50	0.54	
		LHS									
		South to North									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	

200.49

CIVIL P.No Sig. Date BANGALORE PMC

Contractor

21/6/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	107.60		Cum	1	2.60	0.45	0.45	0.45	0.50	0.58	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180.00	190.50		Cum	1	10.50	0.45	0.45	0.45	0.45	2.13	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	180.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180.00	190.50		Cum	1	10.50	0.45	0.45	0.45	0.45	2.13	
		6th Cross Road (W1935)									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	2.00	0.45	0.45	0.45	0.45	0.41	
15.00	30.00		Cum	1	13.00	0.45	0.45	0.45	0.45	2.63	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	181.50		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	

131.40

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು 22/6/22
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೊಮ್ಮನಹಳ್ಳಿ ವಲಯ ಬೆಂಗಳೂರು
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	2.00	0.45	0.45	0.45	0.45	0.41	
15.00	30.00		Cum	1	13.00	0.45	0.45	0.45	0.45	2.63	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	181.50		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
		9th Cross Road									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	137.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	137.90		Cum	1	2.90	0.45	0.45	0.45	0.45	0.59	
		Win field Garden									
		8th Cross road									
		LHS									
		(From South to North)									
0.00	13.20		Cum	1	13.20	0.45	0.45	0.45	0.45	2.67	
13.20	41.00	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
41.00	48.70		Cum	1	7.70	0.45	0.45	0.45	0.45	1.56	
48.70	59.60	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
59.60	74.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
74.60	89.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
89.60	104.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
104.60	119.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
119.60	134.60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
134.60	145.50		Cum	1	10.90	0.45	0.45	0.45	0.45	2.21	
		RHS									
		(From South to North)									
0.00	4.50		Cum	1	4.50	0.45	0.45	0.45	0.45	0.91	
4.50	23.40	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
23.40	32.20		Cum	1	8.80	0.45	0.45	0.45	0.45	1.78	

113.58

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು 23/6/22
ಬಿ.ಬಿ.ಎಂ.ಪಿ Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
32.20	41.70	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
41.70	56.70		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
56.70	71.70		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
71.70	86.70		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
86.70	95.00		Cum	1	8.30	0.45	0.45	0.45	0.45	1.68	
95.00	114.80	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
114.80	129.80		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
129.80	144.80		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
144.80	146.00		Cum	1	1.20	0.45	0.45	0.45	0.45	0.24	
		7th Cross Road									
		LHS									
		(From South to North)									
0.00	23.20	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
23.20	37.60		Cum	1	14.40	0.45	0.45	0.45	0.45	2.92	
37.60	47.20	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
47.20	62.20		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
62.20	77.20		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
77.20	92.20		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
92.20	107.20		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
107.20	122.20		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
122.20	130.20		Cum	1	8.00	0.45	0.45	0.45	0.45	1.62	
130.20	139.00	No Work	Cum	1	0.00	0.45	0.45	0.45	0.45	0.00	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120.00	135.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135.00	150.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150.00	165.00		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165.00	175.00		Cum	1	10.00	0.45	0.45	0.45	0.45	2.03	
		C.C Drain									
		Palanahalli Road									
		L.H.S									
		West To East									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	112.35		Cum	1	7.35	1.10	1.10	1.10	0.90	7.28	
112.35	116.75	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.90	0.00	
116.75	126.75		Cum	1	10.00	1.10	1.10	1.10	0.90	9.90	
		R.H.S									
		West To East									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.10		Cum	1	15.10	1.10	1.10	1.10	0.90	14.95	
75.10	80.75	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.90	0.00	
80.75	84.90		Cum	1	4.15	1.10	1.10	1.10	0.90	4.11	
84.90	90.35	No Work	Cum	0	0.00	1.10	1.10	1.10	0.90	0.00	

271.86

CIVIL Pvt BANGALORE Sig Date

Contractor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90.35	105.35		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.35	120.35		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120.35	125.35		Cum	1	5.00	1.10	1.10	1.10	0.90	4.95	
		Katgenahalli, Venkatappa Building To Medical Shop									
		R.H.S									
		West To East									
0.00	14.90		Cum	1	14.90	1.10	1.10	1.10	0.45	7.38	
14.90	21.50		Cum	1	6.60	1.10	1.10	1.10	0.80	5.81	
21.50	31.70		Cum	1	10.20	1.10	1.10	1.10	0.80	8.98	
31.70	46.70		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
46.70	50.70		Cum	1	4.00	1.10	1.10	1.10	0.80	3.52	
		From Kamal House To Shiva House									
		R.H.S									
		North To South									
0.00	9.20		Cum	1	9.20	1.00	1.00	1.00	0.75	6.90	
		R.H.S									
		East To West									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
30.00	33.75		Cum	1	3.75	1.00	1.00	1.00	0.75	2.81	
		R.H.S									
		South To North									
0.00	9.40		Cum	1	9.40	1.00	1.00	1.00	0.75	7.05	
		Sri Channa Keshava Swami									
		L.H.S									
		North To South									
0.00	14.50		Cum	1	14.50	0.95	0.95	0.95	0.75	10.33	
		L.H.S									
		East To West									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69	
15.00	26.20		Cum	1	11.20	0.95	0.95	0.95	0.75	7.98	
		L.H.S									
		West To East									
0.00	4.90		Cum	1	4.90	0.95	0.95	0.95	0.75	3.49	
		L.H.S									
		South To North									
0.00	8.50		Cum	1	8.50	0.95	0.95	0.95	0.75	6.06	
		L.H.S									
		West To East									
0.00	13.20		Cum	1	13.20	0.95	0.95	0.95	0.75	9.41	
		Cross Road									
		South To North									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69	
15.00	30.20		Cum	1	15.20	0.95	0.95	0.95	0.75	10.83	
		Cross Road 1									
		LHS									
		(From East to West)									
0.00	12.10		Cum	1	12.10	1.00	1.00	1.00	0.75	9.08	
12.10	27.10		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
27.10	30.00		Cum	1	2.90	1.00	1.00	1.00	0.75	2.18	
		RHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
15.00	29.80		Cum	1	14.80	1.00	1.00	1.00	0.75	11.10	

227.11

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road 2									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.75	11.25	
30.00	31.70		Cum	1	1.70	1.00	1.00	1.00	0.75	1.28	
		Culvert									
		Cross Road									
		RHS									
		East To West									
			Cum	1	6.30	1.40	1.40	1.40	0.95	8.38	
		Palanahalli main Road									
		LHS	Cuim	1	4.40	1.40	1.40	1.40	0.95	5.85	
		RHS	Cuim	1	5.65	1.40	1.40	1.40	0.95	7.51	
		For Culvert									
		2nd main Bande Road									
			Cum	1	8.40	1.30	1.30	1.30	1.25	13.65	
		Masjid Road									
			Cum	1	3.60	1.60	1.60	1.60	1.25	7.20	
		Kodigenahalli government School Road									
			Cum	1	6.70	1.30	1.30	1.30	1.25	10.89	77.26
									Total Executed Quantity	1809.86	
									Qty Carried to Summary	1809.86	

CMC

25/06.

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ
Assistant Engineer

25/6/22

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 02		Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		LHS									
		(From North to South)									
0.00	13.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
18.00	24.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
30.00	45.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
49.00	57.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
60.00	65.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
65.00	73.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
75.00	83.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
89.00	100.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
108.00	113.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
		RHS									
		(From North to South)									
0.00	9.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
14.00	23.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
32.00	45.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
45.00	58.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
60.00	64.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
68.00	72.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
75.00	85.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
90.00	103.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
109.00	113.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
		Cross Road - 2									
		LHS									
		(From North to South)									
0.00	4.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
8.00	14.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
16.00	20.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
24.00	29.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
30.00	37.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
40.60	44.10		Sqm	1	3.50	1.35	1.35	1.35		4.73	
49.00	60.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
65.00	72.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
75.00	87.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
94.00	104.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
106.00	119.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
119.50	123.00		Sqm	1	3.50	1.35	1.35	1.35		4.73	
		RHS									
		(From North to South)									
0.00	5.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
10.00	15.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
15.00	20.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
25.00	32.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
36.00	40.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	

366.50

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
41.00	46.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
50.00	58.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
63.00	72.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
76.00	87.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
91.00	101.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
106.00	120.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
120.00	123.00		Sqm	1	3.00	1.35	1.35	1.35		4.05	
		M S Nagar									
		11th A Cross/2nd Main Road									
		LHS									
		(From South to North)									
0.00	10.40		Sqm	1	10.40	1.35	1.35	1.35		14.04	
16.00	27.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
30.00	42.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
48.50	58.90		Sqm	1	10.40	1.35	1.35	1.35		14.04	
61.00	63.20		Sqm	1	2.20	1.35	1.35	1.35		2.97	
		RHS									
		(From South to North)									
0.00	13.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
18.00	29.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
32.00	40.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
46.00	55.10		Sqm	1	9.10	1.35	1.35	1.35		12.29	
61.00	65.20		Sqm	1	4.20	1.35	1.35	1.35		5.67	
		11th Cross Road									
		RHS									
		(From South to North)									
0.00	11.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
14.00	22.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
26.00	37.20		Sqm	1	11.20	1.35	1.35	1.35		15.12	
41.00	52.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
60.00	63.00		Sqm	1	3.00	1.35	1.35	1.35		4.05	
69.00	73.20		Sqm	1	4.20	1.35	1.35	1.35		5.67	
75.00	80.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
84.00	96.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
105.00	114.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
119.00	134.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
134.00	146.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
151.00	165.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
166.00	168.10		Sqm	1	2.10	1.35	1.35	1.35		2.83	
		10th Cross Road									
		LHS									
		(From North to South)									
0.00	9.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
16.00	27.40		Sqm	1	11.40	1.35	1.35	1.35		15.39	
29.00	42.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
45.00	58.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
61.00	66.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
75.00	80.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
90.50	104.00		Sqm	1	13.50	1.35	1.35	1.35		18.23	
105.00	108.60		Sqm	1	3.60	1.35	1.35	1.35		4.86	
108.60	115.00		Sqm	1	6.40	1.35	1.35	1.35		8.64	
118.00	120.00		Sqm	1	2.00	1.35	1.35	1.35		2.70	
122.00	131.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
136.00	149.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
154.00	164.70		Sqm	1	10.70	1.35	1.35	1.35		14.45	
165.00	167.70		Sqm	1	2.70	1.35	1.35	1.35		3.64	

521.24

CIVIL Prof. Sig. Date. BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		RHS									
		(From North to South)									
0.00	6.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
15.00	29.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
32.00	40.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
45.00	52.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
59.00	71.20		Sqm	1	12.20	1.35	1.35	1.35		16.47	
76.00	88.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
90.00	101.30		Sqm	1	11.30	1.35	1.35	1.35		15.26	
105.00	108.60		Sqm	1	3.60	1.35	1.35	1.35		4.86	
109.00	116.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
118.00	120.50		Sqm	1	2.50	1.35	1.35	1.35		3.38	
123.00	135.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
140.00	149.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
154.00	164.60		Sqm	1	10.60	1.35	1.35	1.35		14.31	
165.00	167.00		Sqm	1	2.00	1.35	1.35	1.35		2.70	
		10th A Cross									
		LHS									
		(From North to South)									
0.00	13.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
18.00	26.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
33.00	45.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
48.00	54.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
60.00	67.10		Sqm	1	7.10	1.35	1.35	1.35		9.58	
75.00	89.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
90.00	102.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
105.00	116.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
123.50	134.60		Sqm	1	11.10	1.35	1.35	1.35		14.99	
		RHS									
		(From North to South)									
0.00	11.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
15.00	27.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
34.00	42.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
49.00	57.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
62.00	73.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
79.00	86.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
94.00	107.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
110.50	120.00		Sqm	1	9.50	1.35	1.35	1.35		12.83	
120.00	134.60		Sqm	1	14.60	1.35	1.35	1.35		19.71	
		2nd Main Road									
		LHS									
		(From West to East)									
0.00	13.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
17.00	29.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
33.00	41.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
48.00	56.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
61.00	72.10		Sqm	1	11.10	1.35	1.35	1.35		14.99	
79.00	88.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
118.00	127.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
146.00	155.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
176.00	184.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
191.00	192.60		Sqm	1	1.60	1.35	1.35	1.35		2.16	
		RHS									
		(From West to East)									
0.00	11.20		Sqm	1	11.20	1.35	1.35	1.35		15.12	
17.50	28.00		Sqm	1	10.50	1.35	1.35	1.35		14.18	
30.00	40.50		Sqm	1	10.50	1.35	1.35	1.35		14.18	

575.64

CIVIL Dte Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
49.20	57.00		Sqm	1	7.80	1.35	1.35	1.35		10.53	
78.00	82.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
94.00	103.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
122.00	133.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
152.00	162.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
182.00	192.60		Sqm	1	10.60	1.35	1.35	1.35		14.31	
		2nd Main Road To M S									
		LHS									
		(From West to East)									
0.00	9.20		Sqm	1	9.20	1.35	1.35	1.35		12.42	
17.00	28.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
30.00	32.30		Sqm	1	2.30	1.35	1.35	1.35		3.11	
		LHS									
		(From South to North)									
0.00	9.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
16.00	25.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
32.00	44.60		Sqm	1	12.60	1.35	1.35	1.35		17.01	
49.00	56.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
61.00	73.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
77.00	90.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
90.00	100.50		Sqm	1	10.50	1.35	1.35	1.35		14.18	
104.00	115.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
120.00	129.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
136.00	147.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
152.00	160.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
168.20	179.00		Sqm	1	10.80	1.35	1.35	1.35		14.58	
181.50	194.40		Sqm	1	12.90	1.35	1.35	1.35		17.42	
		RHS									
		(From South to North)									
0.00	12.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
14.00	22.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
30.00	41.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
49.00	56.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
63.00	71.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
78.00	85.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
89.00	96.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
103.00	118.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
120.00	131.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
135.00	148.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
153.00	163.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
164.50	178.00		Sqm	1	13.50	1.35	1.35	1.35		18.23	
181.00	194.40		Sqm	1	13.40	1.35	1.35	1.35		18.09	
		LHS									
		(From East to West)									
0.00	13.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
19.00	26.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
33.00	44.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
46.00	49.50		Sqm	1	3.50	1.35	1.35	1.35		4.73	
		RHS									
		(From East to West)									
0.00	7.50		Sqm	1	7.50	1.35	1.35	1.35		10.13	
14.00	23.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
31.00	44.50		Sqm	1	13.50	1.35	1.35	1.35		18.23	
45.00	49.50		Sqm	1	4.50	1.35	1.35	1.35		6.08	

5.61.06

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3A Cross Road									
		LHS									
		(From East to West)									
0.00	12.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
19.00	29.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
30.50	39.60		Sqm	1	9.10	1.35	1.35	1.35		12.29	
		RHS									
		(From East to West)									
0.00	9.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
15.00	26.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
33.00	41.30		Sqm	1	8.30	1.35	1.35	1.35		11.21	
43.00	45.80		Sqm	1	2.80	1.35	1.35	1.35		3.78	
		LHS									
		(From North to South)									
0.00	10.40		Sqm	1	10.40	1.35	1.35	1.35		14.04	
16.00	18.60		Sqm	1	2.60	1.35	1.35	1.35		3.51	
		RHS									
		(From North to South)									
0.00	8.40		Sqm	1	8.40	1.35	1.35	1.35		11.34	
14.00	18.60		Sqm	1	4.60	1.35	1.35	1.35		6.21	
		5th Cross Road									
		LHS									
		(From North to South)									
0.00	3.40		Sqm	1	3.40	1.35	1.35	1.35			
7.00	13.00		Sqm	1	6.00	1.35	1.35	1.35		4.59	
18.00	29.00		Sqm	1	11.00	1.35	1.35	1.35		8.10	
33.00	44.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
46.00	54.00		Sqm	1	8.00	1.35	1.35	1.35		14.85	
										10.80	
		RHS									
		(From North to South)									
0.00	5.00		Sqm	1	5.00	1.35	1.35	1.35			
9.00	16.00		Sqm	1	7.00	1.35	1.35	1.35		6.75	
19.00	28.00		Sqm	1	9.00	1.35	1.35	1.35		9.45	
34.00	45.00		Sqm	1	11.00	1.35	1.35	1.35		12.15	
46.50	54.00		Sqm	1	7.50	1.35	1.35	1.35		14.85	
										10.13	
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35			
14.00	17.00		Sqm	1	3.00	1.35	1.35	1.35		10.80	
24.00	29.00		Sqm	1	5.00	1.35	1.35	1.35		4.05	
32.00	41.00		Sqm	1	9.00	1.35	1.35	1.35		6.75	
46.00	56.00		Sqm	1	10.00	1.35	1.35	1.35		12.15	
62.00	74.00		Sqm	1	12.00	1.35	1.35	1.35		13.50	
75.80	90.00		Sqm	1	14.20	1.35	1.35	1.35		16.20	
90.00	95.10		Sqm	1	5.10	1.35	1.35	1.35		19.17	
										6.88	
		Hegde Nagara									
		Win Field Garden									
		RHS									
		5th Cross Road (W1941)									
		(From South to North)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35			
13.00	16.00		Sqm	1	3.00	1.35	1.35	1.35		10.80	
										4.05	

329.94

CIVIL Reg. Sig..... Date..... BANGALORE

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು 23/6/22
Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
16.00	29.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
30.00	36.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
44.00	53.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
61.00	74.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
75.00	90.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
93.00	101.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
105.00	115.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
122.00	134.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
135.00	142.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
156.00	167.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
170.00	178.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
180.00	185.20		Sqm	1	5.20	1.35	1.35	1.35		7.02	
185.20	188.00		Sqm	1	2.80	1.35	1.35	1.35		3.78	
188.00	190.50		Sqm	1	2.50	1.35	1.35	1.35		3.38	
		LHS									
		(From South to North)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
13.00	16.00		Sqm	1	3.00	1.35	1.35	1.35		4.05	
16.00	29.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
30.00	36.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
44.00	53.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
61.00	74.00		Sqm	1	13.00	1.35	1.35	1.35		17.55	
75.00	90.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
93.00	101.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
105.00	115.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
122.00	134.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
135.00	142.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
156.00	167.00		Sqm	1	11.00	1.35	1.35	1.35		14.85	
170.00	178.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
180.00	185.20		Sqm	1	5.20	1.35	1.35	1.35		7.02	
185.20	188.00		Sqm	1	2.80	1.35	1.35	1.35		3.78	
188.00	190.50		Sqm	1	2.50	1.35	1.35	1.35		3.38	
		6th Cross Road (W1935)									
		RHS									
		(From South to North)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
11.00	18.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
20.00	25.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
30.00	44.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
55.00	60.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
71.00	75.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
75.00	90.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
98.00	104.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	
107.00	116.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
119.00	131.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
136.00	144.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
151.80	165.00		Sqm	1	13.20	1.35	1.35	1.35		17.82	
165.00	180.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
180.00	181.50		Sqm	1	1.50	1.35	1.35	1.35		2.03	
		LHS									
		(From South to North)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
11.00	18.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
20.00	25.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
30.00	44.00		Sqm	1	14.00	1.35	1.35	1.35		18.90	
55.00	60.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
71.00	75.00		Sqm	1	4.00	1.35	1.35	1.35		5.40	
75.00	90.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
98.00	104.00		Sqm	1	6.00	1.35	1.35	1.35		8.10	

897.65

CIVIL Pro Sig. Date. BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
107.00	116.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
119.00	131.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
136.00	144.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
151.80	165.00		Sqm	1	13.20	1.35	1.35	1.35		17.82	
165.00	180.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
180.00	181.50		Sqm	1	1.50	1.35	1.35	1.35		2.03	
		9th Cross Road									
		RHS									
		(From South to North)									
7.00	12.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
15.90	19.30		Sqm	1	3.40	1.35	1.35	1.35		4.59	
29.00	34.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
43.00	48.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
59.00	66.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
71.00	76.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
87.60	89.60		Sqm	1	2.00	1.35	1.35	1.35		2.70	
94.00	99.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
114.70	118.70		Sqm	1	4.00	1.35	1.35	1.35		5.40	
		LHS									
		(From South to North)									
7.00	12.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
15.90	19.30		Sqm	1	3.40	1.35	1.35	1.35		4.59	
29.00	34.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
43.00	48.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
59.00	66.00		Sqm	1	7.00	1.35	1.35	1.35		9.45	
71.00	76.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
87.60	89.60		Sqm	1	2.00	1.35	1.35	1.35		2.70	
94.00	99.00		Sqm	1	5.00	1.35	1.35	1.35		6.75	
114.70	118.70		Sqm	1	4.00	1.35	1.35	1.35		5.40	
		Win field Garden									
		8th Cross road									
		LHS									
		(From South to North)									
0.00	8.00		Sqm	1	8.00	1.35	1.35	1.35		10.80	
13.20	41.00	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
43.00	47.60		Sqm	1	4.60	1.35	1.35	1.35		6.21	
48.70	59.60	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
63.00	72.10		Sqm	1	9.10	1.35	1.35	1.35		12.29	
77.00	85.60		Sqm	1	8.60	1.35	1.35	1.35		11.61	
89.60	104.70		Sqm	1	15.10	1.35	1.35	1.35		20.39	
107.40	116.70		Sqm	1	9.30	1.35	1.35	1.35		12.56	
119.60	130.80		Sqm	1	11.20	1.35	1.35	1.35		15.12	
136.70	145.50		Sqm	1	8.80	1.35	1.35	1.35		11.88	
		RHS									
		(From South to North)									
0.00	2.30		Sqm	1	2.30	1.35	1.35	1.35		3.11	
4.50	23.40	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
26.40	29.60		Sqm	1	3.20	1.35	1.35	1.35		4.32	
32.20	41.70	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
44.70	54.30		Sqm	1	9.60	1.35	1.35	1.35		12.96	
58.70	69.60		Sqm	1	10.90	1.35	1.35	1.35		14.72	
76.70	84.70		Sqm	1	8.00	1.35	1.35	1.35		10.80	
86.70	95.00		Sqm	1	8.30	1.35	1.35	1.35		11.21	
95.00	114.80	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
117.80	127.80		Sqm	1	10.00	1.35	1.35	1.35		13.50	
129.80	144.80		Sqm	1	15.00	1.35	1.35	1.35		20.25	
144.80	146.00		Sqm	1	1.20	1.35	1.35	1.35		1.62	
		7th Cross Road									
		LHS									
		(From South to North)									
0.00	23.20	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	

384.35

CIVIL Prof Sig Date BANGALORE PMC

Contractor

Assistant Engineer

Assistant Executive Engineer

First and Part Bill

BBMP (Ward No 05)

20

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
25.20	33.60		Sqm	1	8.40	1.35	1.35	1.35		11.34	
37.60	47.20	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
51.20	60.30		Sqm	1	9.10	1.35	1.35	1.35		12.29	
63.70	73.20		Sqm	1	9.50	1.35	1.35	1.35		12.83	
78.70	89.90		Sqm	1	11.20	1.35	1.35	1.35		15.12	
95.90	105.70		Sqm	1	9.80	1.35	1.35	1.35		13.23	
109.30	121.60		Sqm	1	12.30	1.35	1.35	1.35		16.61	
122.20	130.20		Sqm	1	8.00	1.35	1.35	1.35		10.80	
130.20	139.00	No Work	Sqm	1	0.00	1.35	1.35	1.35		0.00	
		RHS									
		(From South to North)									
0.00	9.70		Sqm	1	9.70	1.35	1.35	1.35		13.10	
17.00	26.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
32.50	41.00		Sqm	1	8.50	1.35	1.35	1.35		11.48	
47.00	57.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
64.00	73.00		Sqm	1	9.00	1.35	1.35	1.35		12.15	
75.00	90.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
91.70	103.40		Sqm	1	11.70	1.35	1.35	1.35		15.80	
105.00	120.00		Sqm	1	15.00	1.35	1.35	1.35		20.25	
126.00	133.30		Sqm	1	7.30	1.35	1.35	1.35		9.86	
136.00	148.00		Sqm	1	12.00	1.35	1.35	1.35		16.20	
154.30	159.60		Sqm	1	5.30	1.35	1.35	1.35		7.15	
165.00	175.00		Sqm	1	10.00	1.35	1.35	1.35		13.50	
									Total Executed Quantity	3591.95	275.58
									Qty Carried to Summary	3591.95	

CAFC 26/06

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor PMC

26/6/22
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.04		Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.									
Measurements taken on											
		C.C Drain									
		Palanahalli Road									
		L.H.S									
		West To East									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60	75		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75	90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90	105		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105	112.35		Cum	1	7.35	1.10	1.10	1.10	0.15	1.21	
112.35	116.75	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
116.75	126.75		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65	
		R.H.S									
		West To East									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60	75.1		Cum	1	15.10	1.10	1.10	1.10	0.15	2.49	
75.1	80.75	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
80.75	84.9		Cum	1	4.15	1.10	1.10	1.10	0.15	0.68	
84.9	90.35	No Work	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
90.35	105.35		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.35	120.35		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.35	125.35		Cum	1	5.00	1.10	1.10	1.10	0.15	0.83	
		Katgenahalli, Venkatappa Building To Medical Shop									
		R.H.S									
		West To East									
0	14.9		Cum	1	14.90	1.10	1.10	1.10	0.15	2.46	
14.9	21.5		Cum	1	6.60	1.10	1.10	1.10	0.15	1.09	
21.5	31.7		Cum	1	10.20	1.10	1.10	1.10	0.15	1.68	
31.7	46.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
46.7	50.7		Cum	1	4.00	1.10	1.10	1.10	0.15	0.66	
		From Kamal House To Shiva House									
		R.H.S									
		North To South									
0	9.2		Cum	1	9.20	1.00	1.00	1.00	0.15	1.38	
		R.H.S									
		East To West									
0	15		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
15	30		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
30	33.75		Cum	1	3.75	1.00	1.00	1.00	0.15	0.56	
		R.H.S									
		South To North									
0	9.4		Cum	1	9.40	1.00	1.00	1.00	0.15	1.41	

55.26

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Sri Channa Keshava Swami Provision Store									
		L.H.S									
		North To South									
0	14.5		Cum	1	14.50	0.95	0.95	0.95	0.15	2.07	
		L.H.S									
		East To West									
0	15	0	Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
15	26.2		Cum	1	11.20	0.95	0.95	0.95	0.15	1.60	
		L.H.S									
		West To East									
0	4.9		Cum	1	4.90	0.95	0.95	0.95	0.15	0.70	
		L.H.S									
		South To North									
0	8.5		Cum	1	8.50	0.95	0.95	0.95	0.15	1.21	
		L.H.S									
		West To East									
0	13.2		Cum	1	13.20	0.95	0.95	0.95	0.15	1.88	
		Cross Road									
		South To North									
0	15		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
15	30.2		Cum	1	15.20	0.95	0.95	0.95	0.15	2.17	
		Cross Road 1									
		LHS									
		(From East to West)									
0	12.1		Cum	1	12.10	1.00	1.00	1.00	0.15	1.82	
12.1	27.1		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
27.1	30		Cum	1	2.90	1.00	1.00	1.00	0.15	0.44	
		RHS									
		(From East to West)									
0	15		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
15	29.8		Cum	1	14.80	1.00	1.00	1.00	0.15	2.22	
		Cross Road 2									
		LHS									
		(From East to West)									
0	15		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
15	30		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
30	31.7		Cum	1	1.70	1.00	1.00	1.00	0.15	0.26	
		Culvert									
		Cross Road									
		RHS									
		East To West									
			Cum	1	6.30	1.40	1.40	1.40	0.15	1.32	
		Palanahalli main Road									
		LHS	Cuim	1	4.40	1.40	1.40	1.40	0.15	0.92	
		RHS	Cuim	1	5.65	1.40	1.40	1.40	0.15	1.19	
		2nd main Bande Road									
			Cum	1	8.40	1.30	1.30	1.30	0.15	1.64	
		Masjid Road									
			Cum	1	3.60	1.60	1.60	1.60	0.15	0.86	
		Kodigenahalli government School Road									
			Cum	1	6.70	1.30	1.30	1.30	0.15	1.31	34.96
									Total Executed Quantity	90.12	
									Qty Carried to Summary	90.12	

CIVIL Sig. Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 06		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.									
Measurements taken on											
		For Drain	tonne		154.99			0.06		9.34	
		For Culvert	tonne		19.28			0.09		1.76	
									Total Executed Quantity	11.10	
									Qty Carried to Summary	11.10	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE-MEASUREMENT SHEET

First And Part Bill

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no.06	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications								
Measurements Taken On;									
	Drain								
	Palanahalli Road								
	L.H.S								
	West To East								
	Main Bars (#10@120 c/c)	1	10	1020	1020	2.40	2447.00	0.62	1508.67
	Distribution(16-#8)	1	8	16	16	122.35	1957.60	0.39	772.44
	R.H.S								
	West To East								
	Main Bars (#10@120 c/c)	1	10	952	952	2.40	2285.00	0.62	1408.79
	Distribution(16-#8)	1	8	16	16	114.25	1828.00	0.39	721.30
	Katgenahalli, Venkatappa Building To Medical Shop								
	R.H.S								
	West To East								
	Main Bars (#10@120 c/c)	1	10	423	423	2.20	929.50	0.62	573.07
	Distribution(16-#8)	1	8	16	16	50.70	811.20	0.39	320.09
	From Kamal House To Shiva House								
	R.H.S								
	North To South								
	Main Bars (#10@120 c/c)	1	10	77	77	2.10	161.00	0.62	99.26
	Distribution(14-#8)	1	8	14	14	9.20	128.80	0.39	50.82
	R.H.S								
	East To West								
	Main Bars (#10@120 c/c)	1	10	281	281	2.10	590.63	0.62	364.14
	Distribution(14-#8)	1	8	14	14	33.75	472.50	0.39	186.44
	R.H.S								
	South To North								
	Main Bars (#10@120 c/c)	1	10	78	78	2.10	164.50	0.62	101.42
	Distribution(14-#8)	1	8	14	14	9.40	131.60	0.39	51.93

6158.37

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Sri Channa Keshava Swami Provision Store								
	L.H.S								
	North To South								
	Main Bars (#10@120 c/c)	1	10	121	121	1.95	235.63	0.62	145.27
	Distribution(13-#8)	1	8	13	13	14.50	188.50	0.39	74.38
	L.H.S								
	East To West								
	Main Bars (#10@120 c/c)	1	10	218	218	1.95	425.75	0.62	262.49
	Distribution(13-#8)	1	8	13	13	26.20	340.60	0.39	134.40
	L.H.S								
	West To East								
	Main Bars (#10@120 c/c)	1	10	41	41	1.95	79.63	0.62	49.09
	Distribution(13-#8)	1	8	13	13	4.90	63.70	0.39	25.14
	L.H.S								
	South To North								
	Main Bars (#10@120 c/c)	1	10	71	71	1.95	138.13	0.62	85.16
	Distribution(13-#8)	1	8	13	13	8.50	110.50	0.39	43.60
	L.H.S								
	West To East								
	Main Bars (#10@120 c/c)	1	10	110	110	1.95	214.50	0.62	132.25
	Distribution(13-#8)	1	8	13	13	13.20	171.60	0.39	67.71
	Cross Road								
	South To North								
	Main Bars (#10@120 c/c)	1	10	252	252	1.95	490.75	0.62	302.57
	Distribution(13-#8)	1	8	13	13	30.20	392.60	0.39	154.91
	Cross Road 1								
	LHS								
	(From East to West)								
	Main Bars (#10@120 c/c)	1	10	250	250	2.40	600.00	0.62	369.92
	Distribution(16-#8)	1	8	16	16	30.00	480.00	0.39	189.40
	RHS								
	(From East to West)								
	Main Bars (#10@120 c/c)	1	10	248	248	2.40	596.00	0.62	367.46
	Distribution(16-#8)	1	8	16	16	29.80	476.80	0.39	188.14
	Cross Road 2								
	LHS								
	(From East to West)								
	Main Bars (#10@120 c/c)	1	10	264	264	2.40	634.00	0.62	390.88
	Distribution(16-#8)	1	8	16	16	31.70	507.20	0.39	200.13
							SUB TOTAL QTY IN KG'S		9341.26
							SUB TOTAL QTY IN TONNE		9.34

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant executive Engineer

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Culvert								
	Cross Road								
	RHS								
	East To West								
	12# @170 c/c main bars	1	12	37	37	5.20	192.71	0.89	171.09
	10# @200 c/c Distrubution bars	1	10	27	27	6.30	170.10	0.62	104.87
	Palanahalli main Road								
	LHS								
	12# @170 c/c main bars	1	12	26	26	5.20	134.59	0.89	119.49
	10# @200 c/c Distrubution bars	1	10	27	27	4.40	118.80	0.62	73.24
	RHS								
	12# @170 c/c main bars	1	12	33	33	5.20	172.82	0.89	153.44
	10# @200 c/c Distrubution bars	1	10	27	27	5.65	152.55	0.62	94.05
	2nd main Bande Road								
	12# @160 c/c main bars	1	12	53	53	6.40	336.00	0.89	298.31
	10# @200 c/c Distrubution bars	1	10	33	33	8.40	277.20	0.62	170.90
	Masjid Road								
	12# @165 c/c main bars	1	12	22	22	6.70	146.18	0.89	129.78
	10# @200 c/c Distrubution bars	1	10	34	34	3.60	120.60	0.62	74.35
	Kodigenahalli government School Road								
	12# @165 c/c main bars	1	12	41	41	6.40	259.88	0.89	230.72
	10# @200 c/c Distrubution bars	1	10	33	33	6.70	221.10	0.62	136.32
								SUB TOTAL QTY IN KG'S	**1756.57**
								SUB TOTAL QTY IN TONNE	**1.76**
								TOTAL QTY IN KG'S	**11097.83**
								TOTAL QTY IN TONNE	**11.10**

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 09		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Mk Provision Store Road									
		(From East to West)									
4.00	8.00		Cum	1	4.00	1.20	1.20	1.20	0.20	0.96	
14.00	16.00		Cum	1	2.00	0.90	0.90	0.90	0.20	0.36	
22.00	28.00		Cum	1	6.00	1.30	1.30	1.30	0.20	1.56	
33.00	39.00		Cum	1	6.00	1.10	1.10	1.10	0.20	1.32	
42.00	44.00		Cum	1	2.00	0.60	0.60	0.60	0.20	0.24	
50.00	57.00		Cum	1	7.00	0.90	0.90	0.90	0.20	1.26	
62.60	67.20		Cum	1	4.60	1.10	1.10	1.10	0.20	1.01	
78.30	88.00		Cum	1	9.70	1.30	1.30	1.30	0.20	2.52	
93.00	101.00		Cum	1	8.00	1.10	1.10	1.10	0.20	1.76	
108.00	117.00		Cum	1	9.00	1.20	1.20	1.20	0.20	2.16	
124.60	133.00		Cum	1	8.40	1.40	1.40	1.40	0.20	2.35	
137.90	148.00		Cum	1	10.10	1.20	1.20	1.20	0.20	2.42	
			Cum	1	Triangular Portion 9.5*8.2*12.55=977.65			977.65	0.20	195.53	
			Cum	1	Triangular Portion 10.5*3.3*11=381.15			381.15	0.20	76.23	
		Deduction									
0.00	1.40		Cum	-1	1.40	1.00	1.00	1.00	0.20	-0.28	
		M S Nagar									
		2nd Main Road									
		(From West to East)									
		Cut Portion									
0	2.6		Cum	1	2.60	2.10	2.10	2.10	0.20	1.09	
		5th Cross Road									
		(From North to South)									
		Cut Portion									
0	12.1		Cum	1	12.10	2.40	2.40	2.40	0.20	5.81	
		Palanahalli									
		For Cut Portions									
		(From West to East)									
0.00	8.40		Cum	1	8.40	1.30	1.30	1.30	0.20	2.18	
8.40	24.00		Cum	1	15.60	2.50	3.10	2.80	0.20	8.74	
24.00	27.60	No Work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
27.60	42.60		Cum	1	15.00	3.35	2.52	2.94	0.20	8.81	
42.60	45.00		Cum	1	2.40	2.52	2.50	2.51	0.20	1.20	
45.00	60.00		Cum	1	15.00	2.50	2.50	2.50	0.20	7.50	
60.00	75.00		Cum	1	15.00	2.50	1.95	2.23	0.20	6.68	
75.00	90.00		Cum	1	15.00	1.95	2.50	2.23	0.20	6.68	
90.00	105.00		Cum	1	15.00	2.50	1.85	2.18	0.20	6.53	
105.00	115.80		Cum	1	10.80	1.85	3.00	2.43	0.20	5.24	
115.80	119.00		Cum	1	3.20	3.00	4.30	3.65	0.20	2.34	
119.00	125.50		Cum	1	6.50	1.30	0.85	1.08	0.20	1.40	
125.50	132.60	No Work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	

353.59

CIVIL Prof. Sig..... Date..... BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
132.60	135.60		Cum	1	3.00	1.50	1.65	1.58	0.20	0.95	
135.60	150.60		Cum	1	15.00	1.65	1.20	1.43	0.20	4.28	
150.60	152.60		Cum	1	2.00	4.10	4.10	4.10	0.20	1.64	
152.60	159.50		Cum	1	6.90	2.10	2.10	2.10	0.20	2.90	
159.50	174.50		Cum	1	15.00	2.10	1.00	1.55	0.20	4.65	
174.50	183.90		Cum	1	9.40	1.00	1.00	1.00	0.20	1.88	
183.90	198.90		Cum	1	15.00	1.00	1.00	1.00	0.20	3.00	
198.90	213.90		Cum	1	15.00	1.00	1.00	1.00	0.20	3.00	
213.90	214.30		Cum	1	0.40	1.00	1.70	1.35	0.20	0.11	
214.30	229.30		Cum	1	15.00	1.83	1.50	1.67	0.20	5.00	
229.30	243.20		Cum	1	13.90	1.83	1.50	1.67	0.20	4.63	
243.20	246.30		Cum	1	3.10	1.95	1.90	1.93	0.20	1.19	
		For Road Cutting									
0.00	4.50		Cum	1	4.50	0.40	0.25	0.33	0.20	0.29	
0.00	5.00		Cum	1	5.00	0.40	0.20	0.30	0.20	0.30	
0.00	2.80		Cum	1	2.80	3.20	3.25	3.23	0.20	1.81	
0.00	4.70		Cum	1	4.70	0.70	0.45	0.58	0.20	0.54	
0.00	2.60		Cum	1	2.60	1.20	1.25	1.23	0.20	0.64	
		Deducation									
		Chamber	Cum	-1	1.90			1.40	0.20	-0.53	
		Tree Pot	Cum	-9	0.20			0.10	0.20	-0.04	
		Electric Pole	Cum	-1	0.90			0.50	0.20	-0.09	
		Man Hole (1m Dia)	Cum	-1	Area = 0.25*3.142*1^2=0.785				0.20	-0.16	
		7th Main Road									
		(From North to South)									
2.10	5.60		Cum	1	3.50	1.90	2.10	2.00	0.20	1.40	
12.50	16.20		Cum	1	3.70	1.50	1.80	1.65	0.20	1.22	
24.20	28.00		Cum	1	3.80	2.50	2.10	2.30	0.20	1.75	
31.80	38.00		Cum	1	6.20	1.20	1.20	1.20	0.20	1.49	
40.00	42.60		Cum	1	2.60	1.90	1.70	1.80	0.20	0.94	
44.90	49.00		Cum	1	4.10	2.30	2.50	2.40	0.20	1.97	
81.70	88.00		Cum	1	6.30	2.80	2.80	2.80	0.20	3.53	
92.00	96.40		Cum	1	4.40	1.60	2.40	2.90	0.20	2.55	
99.30	101.80		Cum	1	2.50	2.30	2.40	2.35	0.20	1.18	
		2nd Cross									
		(From North to South)									
4.00	11.00		Cum	1	7.00	1.20	1.20	1.20	0.20	1.68	
17.00	27.00		Cum	1	10.00	1.30	1.30	1.30	0.20	2.60	
34.00	41.00		Cum	1	7.00	1.60	1.60	1.60	0.20	2.24	
48.00	56.00		Cum	1	8.00	1.50	1.50	1.50	0.20	2.40	
61.00	67.00		Cum	1	6.00	1.20	1.20	1.20	0.20	1.44	
71.00	78.00		Cum	1	7.00	1.80	1.80	1.80	0.20	2.52	
82.00	88.00		Cum	1	6.00	2.10	2.10	2.10	0.20	2.52	
92.00	96.40		Cum	1	4.40	1.10	1.10	1.10	0.20	0.97	
		8th Main Road									
		North to South									
6.00	8.00		Cum	1	2.00	1.10	1.10	1.10	0.20	0.44	
12.00	16.00		Cum	1	4.00	1.30	1.30	1.30	0.20	1.04	
26.00	29.00		Cum	1	3.00	1.00	1.00	1.00	0.20	0.60	
42.00	47.00		Cum	1	5.00	1.20	1.20	1.20	0.20	1.20	
88.00	93.00		Cum	1	5.00	0.90	0.90	0.90	0.20	0.90	
		Vinayak Nagar									
		6th B Main Road									
		North to South									
8.00	11.00		Cum	1	3.00	1.30	1.30	1.30	0.20	0.78	
55.00	59.00		Cum	1	4.00	1.40	1.40	1.40	0.20	1.12	

74.44

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ ದ್ಯಾಪರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

ದ್ಯಾಪರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
63.00	67.00		Cum	1	4.00	1.20	1.20	1.20	0.20	0.96	
76.00	79.00		Cum	1	3.00	0.85	0.85	0.85	0.20	0.51	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		(From South to North)									
1.50	2.80		Cum	1	1.30	6.10	6.80	6.45	0.20	1.68	
3.20	6.00		Cum	1	2.80	4.60	5.20	4.90	0.20	2.74	
9.00	13.10		Cum	1	4.10	4.00	3.80	3.90	0.20	3.20	
16.00	19.60		Cum	1	3.60	3.50	4.40	3.95	0.20	2.84	
25.00	30.00		Cum	1	5.00	2.60	3.20	2.90	0.20	2.90	
32.00	35.00		Cum	1	3.00	3.10	2.00	2.55	0.20	1.53	
39.00	43.00		Cum	1	4.00	4.50	3.00	3.75	0.20	3.00	
46.00	49.00		Cum	1	3.00	2.60	2.90	2.75	0.20	1.65	
51.00	52.50		Cum	1	1.50	1.30	1.80	1.55	0.20	0.47	
54.60	57.20		Cum	1	2.60	2.60	3.50	3.05	0.20	1.59	
60.10	65.00		Cum	1	4.90	4.00	5.10	4.55	0.20	4.46	
75.00	79.30		Cum	1	4.30	2.90	3.50	3.20	0.20	2.75	
83.00	87.00		Cum	1	4.00	1.80	2.30	2.05	0.20	1.64	
90.30	95.00		Cum	1	4.70	3.20	4.00	3.60	0.20	3.38	
103.00	105.80		Cum	1	2.80	2.30	3.50	2.90	0.20	1.62	
109.40	113.00		Cum	1	3.60	4.80	5.20	5.00	0.20	3.60	
120.30	125.10		Cum	1	4.80	2.60	3.60	3.10	0.20	2.98	
138.00	143.60		Cum	1	5.60	1.20	2.00	1.60	0.20	1.79	
152.00	-155.70		Cum	1	3.70	2.40	2.60	2.50	0.20	1.85	
160.00	161.00		Cum	1	1.00	1.90	2.40	2.15	0.20	0.43	
170.00	175.60		Cum	1	5.60	2.00	2.80	2.40	0.20	2.69	
180.00	182.00		Cum	1	2.00	5.30	6.10	5.70	0.20	2.28	
186.00	187.20		Cum	1	1.20	5.40	4.60	5.00	0.20	1.20	
		9th Cross Road									
		(From South to North)									
2.80	6.30		Cum	1	3.50	2.40	3.10	2.75	0.20	1.93	
8.00	10.00		Cum	1	2.00	3.00	2.80	2.90	0.20	1.16	
13.00	16.30		Cum	1	3.30	1.75	2.40	2.08	0.20	1.37	
20.50	24.60		Cum	1	4.10	3.10	3.50	3.30	0.20	2.71	
28.00	32.00		Cum	1	4.00	3.30	4.00	3.65	0.20	2.92	
37.30	40.20		Cum	1	2.90	4.10	3.00	3.55	0.20	2.06	
41.00	42.00		Cum	1	1.00	1.70	2.40	2.05	0.20	0.41	
45.00	49.70		Cum	1	4.70	2.10	2.10	2.10	0.20	1.97	
52.90	59.30		Cum	1	6.40	3.00	3.40	3.20	0.20	4.10	
66.00	69.20		Cum	1	3.20	3.70	3.90	3.80	0.20	2.43	
74.00	76.00		Cum	1	2.00	3.70	3.90	3.80	1.20	9.12	
80.40	84.50		Cum	1	4.10	2.90	3.80	3.35	0.20	2.75	
91.80	99.10		Cum	1	7.30	4.20	3.00	3.60	0.20	5.26	
101.00	104.80		Cum	1	3.80	2.80	2.40	2.60	0.20	1.98	
110.00	114.30		Cum	1	4.30	3.50	3.80	3.65	0.20	3.14	
119.40	124.10		Cum	1	4.70	4.00	3.20	3.60	0.20	3.38	
126.50	129.40		Cum	1	2.90	2.90	3.40	3.15	0.20	1.83	
132.00	136.20		Cum	1	4.20	4.10	3.70	3.90	0.20	3.28	105.52
									Total Executed Quantity	533.54	
									Qty Carried to Summary	533.54	

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no 10		Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
15.00	30.00		Sqm	1	15.00	6.65	6.65	6.65		99.75	
30.00	45.00		Sqm	1	15.00	6.65	6.00	6.33		94.88	
45.00	60.00		Sqm	1	15.00	6.00	5.80	5.90		88.50	
60.00	66.40		Sqm	1	6.40	5.80	5.60	5.70		36.48	
66.40	75.00		Sqm	1	8.60	5.60	5.60	5.60		48.16	
75.00	90.00		Sqm	1	15.00	5.60	5.50	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.50	5.80	5.65		84.75	
105.00	113.00		Sqm	1	8.00	5.80	4.30	5.05		40.40	
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Sqm	1	4.30	5.10	5.00	5.05		21.72	
4.30	15.00		Sqm	1	10.70	5.00	5.10	5.05		54.04	
15.00	20.60		Sqm	1	5.60	5.10	5.30	5.20		29.12	
20.60	30.00		Sqm	1	9.40	6.65	6.20	6.43		60.40	
30.00	40.60		Sqm	1	10.60	6.20	6.60	6.40		67.84	
40.60	45.00		Sqm	1	4.40	6.60	5.90	6.25		27.50	
45.00	60.00		Sqm	1	15.00	5.90	5.95	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.95	5.85	5.90		88.50	
75.00	90.00		Sqm	1	15.00	5.85	6.38	6.12		91.73	
90.00	105.00		Sqm	1	15.00	6.38	5.50	5.94		89.10	
105.00	120.00		Sqm	1	15.00	5.50	5.69	5.60		83.93	
120.00	123.00		Sqm	1	3.00	5.69	5.00	5.35		16.04	
		Cross Road - 1									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.75	4.55	4.65		69.75	
15.00	30.00		Sqm	1	15.00	4.55	5.10	4.83		72.38	
30.00	45.00		Sqm	1	15.00	5.10	4.80	4.95		74.25	
45.00	60.00		Sqm	1	15.00	4.80	4.55	4.68		70.13	
60.00	75.00		Sqm	1	15.00	4.55	5.00	4.78		71.63	
75.00	88.60		Sqm	1	13.60	5.00	4.50	4.75		64.60	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.80	5.80	5.30		79.50	
15.00	30.00		Sqm	1	15.00	5.80	5.30	5.55		83.25	
30.00	45.00		Sqm	1	15.00	5.30	6.15	5.73		85.88	
45.00	60.00		Sqm	1	15.00	6.15	6.48	6.32		94.73	
60.00	65.80		Sqm	1	5.80	6.48	6.49	6.49		37.61	

2198.74

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		11th Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.20	4.10	4.15		62.25	
15.00	30.00		Sqm	1	15.00	4.10	3.80	3.95		59.25	
30.00	45.00		Sqm	1	15.00	3.80	3.65	3.73		55.88	
45.00	60.00		Sqm	1	15.00	3.65	4.00	3.83		57.38	
60.00	70.00		Sqm	1	10.00	4.00	4.10	4.05		40.50	
70.00	75.00		Sqm	1	5.00	4.10	4.00	4.05		20.25	
75.00	90.00		Sqm	1	15.00	4.00	4.64	4.32		64.80	
90.00	105.00		Sqm	1	15.00	4.64	4.90	4.77		71.55	
105.00	120.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
120.00	135.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
135.00	150.00		Sqm	1	15.00	4.90	5.00	4.95		74.25	
150.00	165.00		Sqm	1	15.00	5.00	4.90	4.95		74.25	
165.00	168.00		Sqm	1	3.00	4.90	4.75	4.83		14.48	
		10th Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.30	5.10	5.20		78.00	
30.00	45.00		Sqm	1	15.00	5.10	4.40	4.75		71.25	
45.00	60.00		Sqm	1	15.00	4.40	4.50	4.45		66.75	
60.00	75.00		Sqm	1	15.00	4.50	4.60	4.55		68.25	
75.00	90.00		Sqm	1	15.00	4.60	4.48	4.54		68.10	
90.00	105.00		Sqm	1	15.00	4.48	4.84	4.66		69.90	
105.00	108.60		Sqm	1	3.60	4.84	4.85	4.85		17.44	
108.60	117.40		Sqm	1	8.80	5.35	4.80	5.08		44.66	
117.40	120.00		Sqm	1	2.60	4.50	4.60	4.55		11.83	
120.00	135.00		Sqm	1	15.00	4.60	4.49	4.55		68.18	
135.00	150.00		Sqm	1	15.00	4.49	4.67	4.58		68.70	
150.00	165.00		Sqm	1	15.00	4.67	4.55	4.61		69.15	
165.00	167.60		Sqm	1	2.60	4.55	4.90	4.73		12.29	
		10th A Cross									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.40	5.58		83.63	
30.00	45.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
45.00	60.00		Sqm	1	15.00	5.40	5.10	5.25		78.75	
60.00	75.00		Sqm	1	15.00	5.10	5.35	5.23		78.38	
75.00	90.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
90.00	105.00		Sqm	1	15.00	5.55	6.00	5.78		86.63	
105.00	120.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
120.00	134.70		Sqm	1	14.70	6.10	6.20	6.15		90.40	
		10th A Cross									
		(From West to East)									
0.00	2.80		Sqm	1	2.80	4.80	4.50	4.65		13.02	
		2nd Main Road									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	8.80	8.70	8.75		131.25	
15.00	30.00		Sqm	1	15.00	8.70	9.13	8.92		133.73	
30.00	45.00		Sqm	1	15.00	9.13	8.50	8.82		132.23	
45.00	60.00		Sqm	1	15.00	8.50	8.40	8.45		126.75	
60.00	75.00		Sqm	1	15.00	8.40	8.55	8.48		127.13	
75.00	90.00		Sqm	1	15.00	8.55	8.10	8.33		124.88	
90.00	105.00		Sqm	1	15.00	8.10	7.60	7.85		117.75	
105.00	114.30		Sqm	1	9.30	7.60	8.00	7.80		72.54	
114.30	129.30		Sqm	1	15.00	8.00	7.45	7.73		115.88	
129.30	144.30		Sqm	1	15.00	7.45	6.85	7.15		107.25	

3497.98

Contractor

CIVIL RIB BANGALORE Sig. Date.

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
144.30	159.30		Sqm	1	15.00	6.85	6.80	6.83		102.38	
159.30	174.30		Sqm	1	15.00	6.80	6.90	6.85		102.75	
174.30	189.30		Sqm	1	15.00	6.90	7.65	7.28		109.13	
189.30	192.60		Sqm	1	3.30	7.65	7.40	7.53		24.83	
		Cut Portion									
0.00	2.60		Sqm	1	2.60	2.10	2.10	2.10		5.46	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	5.10	4.36	4.73		70.95	
15.00	30.00		Sqm	1	15.00	4.36	4.40	4.38		65.70	
30.00	33.70		Sqm	1	3.70	4.40	4.60	4.50		16.65	
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.45	5.20	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.20	5.40	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.40	5.70	5.55		83.25	
45.00	60.00		Sqm	1	15.00	5.70	5.25	5.48		82.13	
60.00	75.00		Sqm	1	15.00	5.25	5.40	5.33		79.88	
75.00	90.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
90.00	105.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
105.00	120.00		Sqm	1	15.00	5.40	5.58	5.49		82.35	
120.00	135.00		Sqm	1	15.00	5.58	5.40	5.49		82.35	
135.00	150.00		Sqm	1	15.00	5.40	5.35	5.38		80.63	
150.00	165.00		Sqm	1	15.00	5.35	5.20	5.28		79.13	
165.00	180.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
180.00	195.00		Sqm	1	15.00	5.20	5.54	5.37		80.55	
195.00	197.80		Sqm	1	2.80	5.54	6.40	5.97		16.72	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.90	3.65	3.78		56.63	
15.00	30.00		Sqm	1	15.00	3.65	3.68	3.67		54.98	
30.00	45.00		Sqm	1	15.00	3.68	3.98	3.83		57.45	
45.00	49.80		Sqm	1	4.80	3.98	4.20	4.09		19.63	
49.80	51.90		Sqm	1	2.10	4.20	7.50	5.85		12.29	
		3A Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.85	3.63	3.74		56.10	
15.00	30.00		Sqm	1	15.00	3.63	3.63	3.63		54.45	
30.00	41.40		Sqm	1	11.40	3.63	4.32	3.98		45.32	
41.40	44.50		Sqm	1	3.10	4.32	7.35	5.84		18.09	
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.10	3.60	3.85		57.75	
15.00	18.60		Sqm	1	3.60	3.60	3.65	3.63		13.05	
		5th Cross Road									
		(From North to South)									
0.00	3.40		Sqm	1	3.40	8.20	6.80	7.50		25.50	
3.40	15.00		Sqm	1	11.60	6.80	6.70	6.75		78.30	
15.00	30.00		Sqm	1	15.00	6.70	6.10	6.40		96.00	
30.00	45.00		Sqm	1	15.00	6.10	6.20	6.15		92.25	
45.00	56.60		Sqm	1	11.60	6.20	6.15	6.18		71.63	
		Cut Portion									
0.00	12.10		Sqm	1	12.10	2.40	2.40	2.40		29.04	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.10	5.45	5.78		86.63	

2489.25

CIVIL PWD Sig..... Date..... BANGALORE

Contractor PWD

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

Assistant Executive Engineer ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
15.00	29.30		Sqm	1	14.30	5.45	8.30	6.88		98.31	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	9.40	8.90	9.15		137.25	
15.00	30.00		Sqm	1	15.00	8.90	8.60	8.75		131.25	
30.00	45.00		Sqm	1	15.00	8.60	8.90	8.75		131.25	
45.00	60.00		Sqm	1	15.00	8.90	8.20	8.55		128.25	
60.00	75.00		Sqm	1	15.00	8.20	8.25	8.23		123.38	
75.00	90.00		Sqm	1	15.00	8.25	8.50	8.38		125.63	
90.00	105.00		Sqm	1	15.00	8.50	8.30	8.40		126.00	
105.00	117.80		Sqm	1	12.80	8.30	8.25	8.28		105.92	
117.80	125.10		Sqm	1	7.30	11.35	11.25	11.30		82.49	
125.10	135.00		Sqm	1	9.90	8.20	8.05	8.13		80.44	
135.00	150.00		Sqm	1	15.00	8.05	8.05	8.05		120.75	
150.00	150.90		Sqm	1	0.90	10.95	10.95	10.95		9.86	
150.90	165.00		Sqm	1	14.10	8.30	8.35	8.33		117.38	
165.00	180.00		Sqm	1	15.00	8.35	8.42	8.39		125.78	
180.00	184.90		Sqm	1	4.90	8.42	8.55	8.49		41.58	
184.90	193.50		Sqm	1	8.60	11.20	11.30	11.25		96.75	
193.50	195.00		Sqm	1	1.50	8.30	8.30	8.30		12.45	
195.00	210.00		Sqm	1	15.00	8.30	8.15	8.23		123.38	
210.00	225.00		Sqm	1	15.00	8.15	8.30	8.23		123.38	
225.00	240.00		Sqm	1	15.00	8.30	9.00	8.65		129.75	
240.00	255.00		Sqm	1	15.00	9.00	8.85	8.93		133.88	
255.00	258.00		Sqm	1	3.00	8.85	8.25	8.55		25.65	
258.00	265.10		Sqm	1	7.10	9.70	9.80	9.75		69.23	
265.10	270.00		Sqm	1	4.90	8.40	8.35	8.38		41.04	
270.00	285.00		Sqm	1	15.00	8.35	8.25	8.30		124.50	
285.00	291.00		Sqm	1	6.00	8.25	8.20	8.23		49.35	
291.00	299.80		Sqm	1	8.80	9.55	9.40	9.48		83.38	
299.80	300.00		Sqm	1	0.20	8.15	8.14	8.15		1.63	
300.00	301.00		Sqm	1	1.00	8.14	8.15	8.15		8.15	
301.00	307.30		Sqm	1	6.30	9.81	9.80	9.81		61.77	
307.30	315.00		Sqm	1	7.70	8.10	8.15	8.13		62.56	
315.00	323.00		Sqm	1	8.00	8.15	8.25	8.20		65.60	
323.00	332.00		Sqm	1	9.00	9.60	9.60	9.60		86.40	
332.00	343.00		Sqm	1	11.00	9.40	9.60	9.50		104.50	
343.00	345.00		Sqm	1	2.00	8.10	8.20	8.15		16.30	
345.00	358.90		Sqm	1	13.90	8.20	8.15	8.18		113.63	
358.90	368.10		Sqm	1	9.20	9.70	9.71	9.71		89.29	
368.10	375.00		Sqm	1	6.90	8.15	8.15	8.15		56.23	
375.00	382.60		Sqm	1	7.60	8.15	8.30	8.23		62.51	
382.60	391.90		Sqm	1	9.30	9.90	9.50	9.70		90.21	
391.90	393.30		Sqm	1	1.40	7.90	8.00	7.95		11.13	
393.30	400.00		Sqm	1	6.70	9.20	9.20	9.20		61.64	
400.00	405.00		Sqm	1	5.00	7.90	7.40	7.65		38.25	
405.00	420.00		Sqm	1	15.00	7.40	7.60	7.50		112.50	
420.00	435.00		Sqm	1	15.00	7.60	7.40	7.50		112.50	
435.00	444.20		Sqm	1	9.20	9.00	9.10	9.05		83.26	
444.20	446.30		Sqm	1	2.10	7.30	7.45	7.38		15.49	
446.30	456.40		Sqm	1	10.10	9.15	9.10	9.13		92.16	
456.40	465.00		Sqm	1	8.60	7.45	7.35	7.40		63.64	
465.00	480.00		Sqm	1	15.00	7.35	7.25	7.30		109.50	
480.00	495.00		Sqm	1	15.00	7.25	7.65	7.45		111.75	
495.00	510.00		Sqm	1	15.00	7.65	8.50	8.08		121.13	
510.00	525.20		Sqm	1	15.20	10.00	10.60	10.30		156.56	
525.20	540.00		Sqm	1	14.80	8.50	7.60	8.05		119.14	
540.00	555.00		Sqm	1	15.00	7.60	7.50	7.55		113.25	
555.00	560.90		Sqm	1	5.90	7.50	7.50	7.50		44.25	
560.90	562.70		Sqm	1	1.80	4.80	4.80	4.80		8.64	

4891.78

CIVIL PWD BANGALORE Sig..... Date.....

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
15.00	30.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
30.00	40.10		Sqm	1	10.10	5.20	5.50	5.35		54.04	
40.10	43.70		Sqm	1	3.60	4.32	4.75	4.54		16.33	
43.70	45.00		Sqm	1	1.30	5.28	5.20	5.24		6.81	
45.00	60.00		Sqm	1	15.00	5.20	4.90	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.90	5.50	5.20		78.00	
75.00	90.00		Sqm	1	15.00	5.50	5.10	5.30		79.50	
90.00	105.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
105.00	110.80		Sqm	1	5.80	5.00	5.10	5.05		29.29	
		8th Main Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.45	4.43		66.38	
15.00	30.00		Sqm	1	15.00	4.45	4.90	4.68		70.13	
30.00	45.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
45.00	60.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
75.00	90.00		Sqm	1	15.00	5.10	5.05	5.08		76.13	
90.00	105.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
105.00	120.00		Sqm	1	15.00	5.20	5.05	5.13		76.88	
120.00	131.00		Sqm	1	11.00	4.95	4.95	4.95		54.45	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.25	4.10	4.18		62.63	
15.00	30.00		Sqm	1	15.00	4.10	4.00	4.05		60.75	
30.00	31.50		Sqm	1	1.50	4.00	4.00	4.00		6.00	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.48	4.44		66.60	
15.00	29.50		Sqm	1	14.50	4.48	4.65	4.57		66.19	
		Nithish Central Park Road	Sqm								
		(From North to South)	Sqm								
0.00	15.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
15.00	21.40		Sqm	1	6.40	5.40	5.70	5.55		35.52	
21.40	29.60		Sqm	1	8.20	5.05	4.80	4.93		40.39	
29.60	30.00		Sqm	1	0.40	5.52	5.50	5.51		2.20	
30.00	45.00		Sqm	1	15.00	5.50	5.15	5.33		79.88	
45.00	60.00		Sqm	1	15.00	5.15	5.15	5.15		77.25	
60.00	75.00		Sqm	1	15.00	5.15	5.04	5.10		76.43	
75.00	80.00		Sqm	1	5.00	5.04	6.00	5.52		27.60	
80.00	83.70		Sqm	1	3.70	6.00	5.95	5.98		22.11	
83.70	87.60		Sqm	1	3.90	5.30	5.30	5.30		20.67	
87.60	93.20		Sqm	1	5.60	6.30	6.20	6.25		35.00	
93.20	96.20		Sqm	1	3.00	5.40	5.00	5.20		15.60	
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.80	5.30	5.05		75.75	
15.00	22.80		Sqm	1	7.80	5.30	5.40	5.35		41.73	
22.80	32.00		Sqm	1	9.20	4.95	4.80	4.88		44.85	
32.00	45.00		Sqm	1	13.00	4.75	5.03	4.89		63.57	
45.00	60.00		Sqm	1	15.00	5.03	4.95	4.99		74.85	
60.00	75.00		Sqm	1	15.00	4.95	5.30	5.13		76.88	
75.00	90.00		Sqm	1	15.00	4.95	5.45	5.20		78.00	
90.00	95.10		Sqm	1	5.10	5.45	5.65	5.55		28.31	2478.90

CIVIL P/O Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		1st Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	6.50	5.40	5.95		89.25	
15.00	25.40		Sqm	1	10.40	5.40	6.00	5.70		59.28	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Sqm	1	2.00	7.50	5.90	6.70		13.40	
2.00	15.00		Sqm	1	13.00	5.90	5.95	5.93		77.03	
15.00	30.00		Sqm	1	15.00	5.95	6.00	5.98		89.63	
30.00	45.00		Sqm	1	15.00	6.00	5.50	5.75		86.25	
45.00	60.00		Sqm	1	15.00	5.50	5.35	5.43		81.38	
60.00	75.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.55	5.55	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.55	5.60	5.58		83.63	
105.00	120.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
120.00	135.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
135.00	150.00		Sqm	1	15.00	5.75	4.85	5.30		79.50	
150.00	165.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
165.00	180.00		Sqm	1	15.00	4.80	6.10	5.45		81.75	
180.00	181.50		Sqm	1	1.50	6.10	5.40	5.75		8.63	
		MSR Mansion Road									
		(North to South)									
0.00	5.80		Sqm	1	5.80	5.75	7.15	6.45		37.41	
5.80	9.70		Sqm	1	3.90	10.70	8.40	9.55		37.25	
9.70	15.00		Sqm	1	5.30	8.40	8.25	8.33		44.12	
15.00	30.00		Sqm	1	15.00	8.25	7.40	7.83		117.38	
30.00	45.00		Sqm	1	15.00	7.40	6.85	7.13		106.88	
45.00	50.00		Sqm	1	5.00	6.85	7.10	6.98		34.88	
		Chamber	Sqm	-1	0.64					-0.64	
					Area of Circle=(3.14X0.9²)/4=0.64						1533.42
									Total Executed Quantity	17090.13	
									Qty Carried to Summary	17090.13	

CAPC 25/06

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 13		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store Beside Road									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
15.00	30.00		Sqm	1	15.00	6.65	6.65	6.65		99.75	
30.00	45.00		Sqm	1	15.00	6.65	6.00	6.33		94.88	
45.00	60.00		Sqm	1	15.00	6.00	5.80	5.90		88.50	
60.00	66.40		Sqm	1	6.40	5.80	5.60	5.70		36.48	
66.40	75.00		Sqm	1	8.60	5.60	5.60	5.60		48.16	
75.00	90.00		Sqm	1	15.00	5.60	5.50	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.50	5.80	5.65		84.75	
105.00	113.00		Sqm	1	8.00	5.80	4.30	5.05		40.40	
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Sqm	1	4.30	5.10	5.00	5.05		21.72	
4.30	15.00		Sqm	1	10.70	5.00	5.10	5.05		54.04	
15.00	20.60		Sqm	1	5.60	5.10	5.30	5.20		29.12	
20.60	30.00		Sqm	1	9.40	6.65	6.20	6.43		60.40	
30.00	40.60		Sqm	1	10.60	6.20	6.60	6.40		67.84	
40.60	45.00		Sqm	1	4.40	6.60	5.90	6.25		27.50	
45.00	60.00		Sqm	1	15.00	5.90	5.95	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.95	5.85	5.90		88.50	
75.00	90.00		Sqm	1	15.00	5.85	6.38	6.12		91.73	
90.00	105.00		Sqm	1	15.00	6.38	5.50	5.94		89.10	
105.00	120.00		Sqm	1	15.00	5.50	5.69	5.60		83.93	
120.00	123.00		Sqm	1	3.00	5.69	5.00	5.35		16.04	
		Cross Road - 1									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.75	4.55	4.65		69.75	
15.00	30.00		Sqm	1	15.00	4.55	5.10	4.83		72.38	
30.00	45.00		Sqm	1	15.00	5.10	4.80	4.95		74.25	
45.00	60.00		Sqm	1	15.00	4.80	4.55	4.68		70.13	
60.00	75.00		Sqm	1	15.00	4.55	5.00	4.78		71.63	
75.00	88.60		Sqm	1	13.60	5.00	4.50	4.75		64.60	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.80	5.80	5.30		79.50	
15.00	30.00		Sqm	1	15.00	5.80	5.30	5.55		83.25	
30.00	45.00		Sqm	1	15.00	5.30	6.15	5.73		85.88	
45.00	60.00		Sqm	1	15.00	6.15	6.48	6.32		94.73	
60.00	65.80		Sqm	1	5.80	6.48	6.49	6.49		37.61	

2198.74

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		11th Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.20	4.10	4.15		62.25	
15.00	30.00		Sqm	1	15.00	4.10	3.80	3.95		59.25	
30.00	45.00		Sqm	1	15.00	3.80	3.65	3.73		55.88	
45.00	60.00		Sqm	1	15.00	3.65	4.00	3.83		57.38	
60.00	70.00		Sqm	1	10.00	4.00	4.10	4.05		40.50	
70.00	75.00		Sqm	1	5.00	4.10	4.00	4.05		20.25	
75.00	90.00		Sqm	1	15.00	4.00	4.64	4.32		64.80	
90.00	105.00		Sqm	1	15.00	4.64	4.90	4.77		71.55	
105.00	120.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
120.00	135.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
135.00	150.00		Sqm	1	15.00	4.90	5.00	4.95		74.25	
150.00	165.00		Sqm	1	15.00	5.00	4.90	4.95		74.25	
165.00	168.00		Sqm	1	3.00	4.90	4.75	4.83		14.48	
		10th Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.30	5.10	5.20		78.00	
30.00	45.00		Sqm	1	15.00	5.10	4.40	4.75		71.25	
45.00	60.00		Sqm	1	15.00	4.40	4.50	4.45		66.75	
60.00	75.00		Sqm	1	15.00	4.50	4.60	4.55		68.25	
75.00	90.00		Sqm	1	15.00	4.60	4.48	4.54		68.10	
90.00	105.00		Sqm	1	15.00	4.48	4.84	4.66		69.90	
105.00	108.60		Sqm	1	3.60	4.84	4.85	4.85		17.44	
108.60	117.40		Sqm	1	8.80	5.35	4.80	5.08		44.66	
117.40	120.00		Sqm	1	2.60	4.50	4.60	4.55		11.83	
120.00	135.00		Sqm	1	15.00	4.60	4.49	4.55		68.18	
135.00	150.00		Sqm	1	15.00	4.49	4.67	4.58		68.70	
150.00	165.00		Sqm	1	15.00	4.67	4.55	4.61		69.15	
165.00	167.60		Sqm	1	2.60	4.55	4.90	4.73		12.29	
		10th A Cross									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.40	5.58		83.63	
30.00	45.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
45.00	60.00		Sqm	1	15.00	5.40	5.10	5.25		78.75	
60.00	75.00		Sqm	1	15.00	5.10	5.35	5.23		78.38	
75.00	90.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
90.00	105.00		Sqm	1	15.00	5.55	6.00	5.78		86.63	
105.00	120.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
120.00	134.70		Sqm	1	14.70	6.10	6.20	6.15		90.40	
		10th A Cross									
		(From West to East)									
0.00	2.80		Sqm	1	2.80	4.80	4.50	4.65		13.02	
		2nd Main Road									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	8.80	8.70	8.75		131.25	
15.00	30.00		Sqm	1	15.00	8.70	9.13	8.92		133.73	
30.00	45.00		Sqm	1	15.00	9.13	8.50	8.82		132.23	
45.00	60.00		Sqm	1	15.00	8.50	8.40	8.45		126.75	
60.00	75.00		Sqm	1	15.00	8.40	8.55	8.48		127.13	
75.00	90.00		Sqm	1	15.00	8.55	8.10	8.33		124.88	
90.00	105.00		Sqm	1	15.00	8.10	7.60	7.85		117.75	
105.00	114.30		Sqm	1	9.30	7.60	8.00	7.80		72.54	
114.30	129.30		Sqm	1	15.00	8.00	7.45	7.73		115.88	
129.30	144.30		Sqm	1	15.00	7.45	6.85	7.15		107.25	

3497.98

Contractor

CIVIL PWD Sig..... Date..... BANGALORE PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಮ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಮ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
144.30	159.30		Sqm	1	15.00	6.85	6.80	6.83		102.38	
159.30	174.30		Sqm	1	15.00	6.80	6.90	6.85		102.75	
174.30	189.30		Sqm	1	15.00	6.90	7.65	7.28		109.13	
189.30	192.60		Sqm	1	3.30	7.65	7.40	7.53		24.83	
		Cut Portion									
0.00	2.60		Sqm	1	2.60	2.10	2.10	2.10		5.46	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	5.10	4.36	4.73		70.95	
15.00	30.00		Sqm	1	15.00	4.36	4.40	4.38		65.70	
30.00	33.70		Sqm	1	3.70	4.40	4.60	4.50		16.65	
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.45	5.20	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.20	5.40	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.40	5.70	5.55		83.25	
45.00	60.00		Sqm	1	15.00	5.70	5.25	5.48		82.13	
60.00	75.00		Sqm	1	15.00	5.25	5.40	5.33		79.88	
75.00	90.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
90.00	105.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
105.00	120.00		Sqm	1	15.00	5.40	5.58	5.49		82.35	
120.00	135.00		Sqm	1	15.00	5.58	5.40	5.49		82.35	
135.00	150.00		Sqm	1	15.00	5.40	5.35	5.38		80.63	
150.00	165.00		Sqm	1	15.00	5.35	5.20	5.28		79.13	
165.00	180.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
180.00	195.00		Sqm	1	15.00	5.20	5.54	5.37		80.55	
195.00	197.80		Sqm	1	2.80	5.54	6.40	5.97		16.72	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.90	3.65	3.78		56.63	
15.00	30.00		Sqm	1	15.00	3.65	3.68	3.67		54.98	
30.00	45.00		Sqm	1	15.00	3.68	3.98	3.83		57.45	
45.00	49.80		Sqm	1	4.80	3.98	4.20	4.09		19.63	
49.80	51.90		Sqm	1	2.10	4.20	7.50	5.85		12.29	
		3A Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.85	3.63	3.74		56.10	
15.00	30.00		Sqm	1	15.00	3.63	3.63	3.63		54.45	
30.00	41.40		Sqm	1	11.40	3.63	4.32	3.98		45.32	
41.40	44.50		Sqm	1	3.10	4.32	7.35	5.84		18.09	
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.10	3.60	3.85		57.75	
15.00	18.60		Sqm	1	3.60	3.60	3.65	3.63		13.05	
		5th Cross Road									
		(From North to South)									
0.00	3.40		Sqm	1	3.40	8.20	6.80	7.50		25.50	
3.40	15.00		Sqm	1	11.60	6.80	6.70	6.75		78.30	
15.00	30.00		Sqm	1	15.00	6.70	6.10	6.40		96.00	
30.00	45.00		Sqm	1	15.00	6.10	6.20	6.15		92.25	
45.00	56.60		Sqm	1	11.60	6.20	6.15	6.18		71.63	
		Cut Portion									
0.00	12.10		Sqm	1	12.10	2.40	2.40	2.40		29.04	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.10	5.45	5.78		86.63	

2489.25

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು 23/6/22
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
15.00	29.30		Sqm	1	14.30	5.45	8.30	6.88		98.31	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	9.40	8.90	9.15		137.25	
15.00	30.00		Sqm	1	15.00	8.90	8.60	8.75		131.25	
30.00	45.00		Sqm	1	15.00	8.60	8.90	8.75		131.25	
45.00	60.00		Sqm	1	15.00	8.90	8.20	8.55		128.25	
60.00	75.00		Sqm	1	15.00	8.20	8.25	8.23		123.38	
75.00	90.00		Sqm	1	15.00	8.25	8.50	8.38		125.63	
90.00	105.00		Sqm	1	15.00	8.50	8.30	8.40		126.00	
105.00	117.80		Sqm	1	12.80	8.30	8.25	8.28		105.92	
117.80	125.10		Sqm	1	7.30	11.35	11.25	11.30		82.49	
125.10	135.00		Sqm	1	9.90	8.20	8.05	8.13		80.44	
135.00	150.00		Sqm	1	15.00	8.05	8.05	8.05		120.75	
150.00	150.90		Sqm	1	0.90	10.95	10.95	10.95		9.86	
150.90	165.00		Sqm	1	14.10	8.30	8.35	8.33		117.38	
165.00	180.00		Sqm	1	15.00	8.35	8.42	8.39		125.78	
180.00	184.90		Sqm	1	4.90	8.42	8.55	8.49		41.58	
184.90	193.50		Sqm	1	8.60	11.20	11.30	11.25		96.75	
193.50	195.00		Sqm	1	1.50	8.30	8.30	8.30		12.45	
195.00	210.00		Sqm	1	15.00	8.30	8.15	8.23		123.38	
210.00	225.00		Sqm	1	15.00	8.15	8.30	8.23		123.38	
225.00	240.00		Sqm	1	15.00	8.30	9.00	8.65		129.75	
240.00	255.00		Sqm	1	15.00	9.00	8.85	8.93		133.88	
255.00	258.00		Sqm	1	3.00	8.85	8.25	8.55		25.65	
258.00	265.10		Sqm	1	7.10	9.70	9.80	9.75		69.23	
265.10	270.00		Sqm	1	4.90	8.40	8.35	8.38		41.04	
270.00	285.00		Sqm	1	15.00	8.35	8.25	8.30		124.50	
285.00	291.00		Sqm	1	6.00	8.25	8.20	8.23		49.35	
291.00	299.80		Sqm	1	8.80	9.55	9.40	9.48		83.38	
299.80	300.00		Sqm	1	0.20	8.15	8.14	8.15		1.63	
300.00	301.00		Sqm	1	1.00	8.14	8.15	8.15		8.15	
301.00	307.30		Sqm	1	6.30	9.81	9.80	9.81		61.77	
307.30	315.00		Sqm	1	7.70	8.10	8.15	8.13		62.56	
315.00	323.00		Sqm	1	8.00	8.15	8.25	8.20		65.60	
323.00	332.00		Sqm	1	9.00	9.60	9.60	9.60		86.40	
332.00	343.00		Sqm	1	11.00	9.40	9.60	9.50		104.50	
343.00	345.00		Sqm	1	2.00	8.10	8.20	8.15		16.30	
345.00	358.90		Sqm	1	13.90	8.20	8.15	8.18		113.63	
358.90	368.10		Sqm	1	9.20	9.70	9.71	9.71		89.29	
368.10	375.00		Sqm	1	6.90	8.15	8.15	8.15		56.23	
375.00	382.60		Sqm	1	7.60	8.15	8.30	8.23		62.51	
382.60	391.90		Sqm	1	9.30	9.90	9.50	9.70		90.21	
391.90	393.30		Sqm	1	1.40	7.90	8.00	7.95		11.13	
393.30	400.00		Sqm	1	6.70	9.20	9.20	9.20		61.64	
400.00	405.00		Sqm	1	5.00	7.90	7.40	7.65		38.25	
405.00	420.00		Sqm	1	15.00	7.40	7.60	7.50		112.50	
420.00	435.00		Sqm	1	15.00	7.60	7.40	7.50		112.50	
435.00	444.20		Sqm	1	9.20	9.00	9.10	9.05		83.26	
444.20	446.30		Sqm	1	2.10	7.30	7.45	7.38		15.49	
446.30	456.40		Sqm	1	10.10	9.15	9.10	9.13		92.16	
456.40	465.00		Sqm	1	8.60	7.45	7.35	7.40		63.64	
465.00	480.00		Sqm	1	15.00	7.35	7.25	7.30		109.50	
480.00	495.00		Sqm	1	15.00	7.25	7.65	7.45		111.75	
495.00	510.00		Sqm	1	15.00	7.65	8.50	8.08		121.13	
510.00	525.20		Sqm	1	15.20	10.00	10.60	10.30		156.56	
525.20	540.00		Sqm	1	14.80	8.50	7.60	8.05		119.14	
540.00	555.00		Sqm	1	15.00	7.60	7.50	7.55		113.25	
555.00	560.90		Sqm	1	5.90	7.50	7.50	7.50		44.25	
560.90	562.70		Sqm	1	1.80	4.80	4.80	4.80		8.64	

4891.78

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

Assistant Engineer 24/6/22

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
15.00	30.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
30.00	40.10		Sqm	1	10.10	5.20	5.50	5.35		54.04	
40.10	43.70		Sqm	1	3.60	4.32	4.75	4.54		16.33	
43.70	45.00		Sqm	1	1.30	5.28	5.20	5.24		6.81	
45.00	60.00		Sqm	1	15.00	5.20	4.90	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.90	5.50	5.20		78.00	
75.00	90.00		Sqm	1	15.00	5.50	5.10	5.30		79.50	
90.00	105.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
105.00	110.80		Sqm	1	5.80	5.00	5.10	5.05		29.29	
		8th Main Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.45	4.43		66.38	
15.00	30.00		Sqm	1	15.00	4.45	4.90	4.68		70.13	
30.00	45.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
45.00	60.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
75.00	90.00		Sqm	1	15.00	5.10	5.05	5.08		76.13	
90.00	105.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
105.00	120.00		Sqm	1	15.00	5.20	5.05	5.13		76.88	
120.00	131.00		Sqm	1	11.00	4.95	4.95	4.95		54.45	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.25	4.10	4.18		62.63	
15.00	30.00		Sqm	1	15.00	4.10	4.00	4.05		60.75	
30.00	31.50		Sqm	1	1.50	4.00	4.00	4.00		6.00	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.48	4.44		66.60	
15.00	29.50		Sqm	1	14.50	4.48	4.65	4.57		66.19	
		Nithish Central Park Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
15.00	21.40		Sqm	1	6.40	5.40	5.70	5.55		35.52	
21.40	29.60		Sqm	1	8.20	5.05	4.80	4.93		40.39	
29.60	30.00		Sqm	1	0.40	5.52	5.50	5.51		2.20	
30.00	45.00		Sqm	1	15.00	5.50	5.15	5.33		79.88	
45.00	60.00		Sqm	1	15.00	5.15	5.15	5.15		77.25	
60.00	75.00		Sqm	1	15.00	5.15	5.04	5.10		76.43	
75.00	80.00		Sqm	1	5.00	5.04	6.00	5.52		27.60	
80.00	83.70		Sqm	1	3.70	6.00	5.95	5.98		22.11	
83.70	87.60		Sqm	1	3.90	5.30	5.30	5.30		20.67	
87.60	93.20		Sqm	1	5.60	6.30	6.20	6.25		35.00	
93.20	96.20		Sqm	1	3.00	5.40	5.00	5.20		15.60	
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.80	5.30	5.05		75.75	
15.00	22.80		Sqm	1	7.80	5.30	5.40	5.35		41.73	
22.80	32.00		Sqm	1	9.20	4.95	4.80	4.88		44.85	
32.00	45.00		Sqm	1	13.00	4.75	5.03	4.89		63.57	
45.00	60.00		Sqm	1	15.00	5.03	4.95	4.99		74.85	
60.00	75.00		Sqm	1	15.00	4.95	5.30	5.13		76.88	
75.00	90.00		Sqm	1	15.00	4.95	5.45	5.20		78.00	
90.00	95.10		Sqm	1	5.10	5.45	5.65	5.55		28.31	

2478.90

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು 25/6/22
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		1st Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	6.50	5.40	5.95		89.25	
15.00	25.40		Sqm	1	10.40	5.40	6.00	5.70		59.28	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Sqm	1	2.00	7.50	5.90	6.70		13.40	
2.00	15.00		Sqm	1	13.00	5.90	5.95	5.93		77.03	
15.00	30.00		Sqm	1	15.00	5.95	6.00	5.98		89.63	
30.00	45.00		Sqm	1	15.00	6.00	5.50	5.75		86.25	
45.00	60.00		Sqm	1	15.00	5.50	5.35	5.43		81.38	
60.00	75.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.55	5.55	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.55	5.60	5.58		83.63	
105.00	120.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
120.00	135.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
135.00	150.00		Sqm	1	15.00	5.75	4.85	5.30		79.50	
150.00	165.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
165.00	180.00		Sqm	1	15.00	4.80	6.10	5.45		81.75	
180.00	181.50		Sqm	1	1.50	6.10	5.40	5.75		8.63	
		MSR Mansion Road									
		(North to South)									
0.00	5.80		Sqm	1	5.80	5.75	7.15	6.45		37.41	
5.80	9.70		Sqm	1	3.90	10.70	8.40	9.55		37.25	
9.70	15.00		Sqm	1	5.30	8.40	8.25	8.33		44.12	
15.00	30.00		Sqm	1	15.00	8.25	7.40	7.83		117.38	
30.00	45.00		Sqm	1	15.00	7.40	6.85	7.13		106.88	
45.00	50.00		Sqm	1	5.00	6.85	7.10	6.98		34.88	
		Chamber	Sqm	-1	0.64					-0.64	
					Area of Circle=(3.14X0.9²)/4=0.64						1533.43
									Total Executed Quantity	17090.13	
									Qty Carried to Summary	17090.13	

26/8/22

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor PMC

26/8/22
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Assistant Engineer

26/8/22
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 14		Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.70	6.65	6.68	0.20	20.03	
15.00	30.00		Cum	1	15.00	6.65	6.65	6.65	0.20	19.95	
30.00	45.00		Cum	1	15.00	6.65	6.00	6.33	0.20	18.98	
45.00	60.00		Cum	1	15.00	6.00	5.80	5.90	0.20	17.70	
60.00	66.40		Cum	1	6.40	5.80	5.60	5.70	0.20	7.30	
66.40	75.00		Cum	1	8.60	5.60	5.60	5.60	0.20	9.63	
75.00	90.00		Cum	1	15.00	5.60	5.50	5.55	0.20	16.65	
90.00	105.00		Cum	1	15.00	5.50	5.80	5.65	0.20	16.95	
105.00	113.00		Cum	1	8.00	5.80	4.30	5.05	0.20	8.08	
		Mk Provision Store Road									
		(From East to West)									
4.00	8.00		Cum	1	4.00	1.20	1.20	1.20	0.20	0.96	
14.00	16.00		Cum	1	2.00	0.90	0.90	0.90	0.20	0.36	
22.00	28.00		Cum	1	6.00	1.30	1.30	1.30	0.20	1.56	
33.00	39.00		Cum	1	6.00	1.10	1.10	1.10	0.20	1.32	
42.00	44.00		Cum	1	2.00	0.60	0.60	0.60	0.20	0.24	
50.00	57.00		Cum	1	7.00	0.90	0.90	0.90	0.20	1.26	
62.60	67.20		Cum	1	4.60	1.10	1.10	1.10	0.20	1.01	
78.30	88.00		Cum	1	9.70	1.30	1.30	1.30	0.20	2.52	
93.00	101.00		Cum	1	8.00	1.10	1.10	1.10	0.20	1.76	
108.00	117.00		Cum	1	9.00	1.20	1.20	1.20	0.20	2.16	
124.60	133.00		Cum	1	8.40	1.40	1.40	1.40	0.20	2.35	
137.90	148.00		Cum	1	10.10	1.20	1.20	1.20	0.20	2.42	
			Cum	1	Triangular Portion 9.5*8.2*12.55=977.65			977.65	0.20	195.53	
			Cum	1	Triangular Portion 10.5*3.3*11=381.15			381.15	0.20	76.23	
		Deduction									
0.00	1.40		Cum	-1	1.40	1.00	1.00	1.00	0.20	-0.28	
		Deduction									
0.00	1.40		Cum	-1	1.40	1.00	1.00	1.00	0.20	-0.28	
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Cum	1	4.30	5.10	5.00	5.05	0.20	4.34	
4.30	15.00		Cum	1	10.70	5.00	5.10	5.05	0.20	10.81	
15.00	20.60		Cum	1	5.60	5.10	5.30	5.20	0.20	5.82	
20.60	30.00		Cum	1	9.40	6.65	6.20	6.43	0.20	12.08	
30.00	40.60		Cum	1	10.60	6.20	6.60	6.40	0.20	13.57	
40.60	45.00		Cum	1	4.40	6.60	5.90	6.25	0.20	5.50	
45.00	60.00		Cum	1	15.00	5.90	5.95	5.93	0.20	17.78	

494.28

27/6/22

28/6/22

CIVIL PWD Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	5.95	5.85	5.90	0.20	17.70	
75.00	90.00		Cum	1	15.00	5.85	6.38	6.12	0.20	18.35	
90.00	105.00		Cum	1	15.00	6.38	5.50	5.94	0.20	17.82	
105.00	120.00		Cum	1	15.00	5.50	5.69	5.60	0.20	16.79	
120.00	123.00		Cum	1	3.00	5.69	5.00	5.35	0.20	3.21	
		Cross Road - 1									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.75	4.55	4.65	0.20	13.95	
15.00	30.00		Cum	1	15.00	4.55	5.10	4.83	0.20	14.48	
30.00	45.00		Cum	1	15.00	5.10	4.80	4.95	0.20	14.85	
45.00	60.00		Cum	1	15.00	4.80	4.55	4.68	0.20	14.03	
60.00	75.00		Cum	1	15.00	4.55	5.00	4.78	0.20	14.33	
75.00	88.60		Cum	1	13.60	5.00	4.50	4.75	0.20	12.92	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.80	5.80	5.30	0.20	15.90	
15.00	30.00		Cum	1	15.00	5.80	5.30	5.55	0.20	16.65	
30.00	45.00		Cum	1	15.00	5.30	6.15	5.73	0.20	17.18	
45.00	60.00		Cum	1	15.00	6.15	6.48	6.32	0.20	18.95	
60.00	65.80		Cum	1	5.80	6.48	6.49	6.49	0.20	7.52	
		11th Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.20	4.10	4.15	0.20	12.45	
15.00	30.00		Cum	1	15.00	4.10	3.80	3.95	0.20	11.85	
30.00	45.00		Cum	1	15.00	3.80	3.65	3.73	0.20	11.18	
45.00	60.00		Cum	1	15.00	3.65	4.00	3.83	0.20	11.48	
60.00	70.00		Cum	1	10.00	4.00	4.10	4.05	0.20	8.10	
70.00	75.00		Cum	1	5.00	4.10	4.00	4.05	0.20	4.05	
75.00	90.00		Cum	1	15.00	4.00	4.64	4.32	0.20	12.96	
90.00	105.00		Cum	1	15.00	4.64	4.90	4.77	0.20	14.31	
105.00	120.00		Cum	1	15.00	4.90	4.90	4.90	0.20	14.70	
120.00	135.00		Cum	1	15.00	4.90	4.90	4.90	0.20	14.70	
135.00	150.00		Cum	1	15.00	4.90	5.00	4.95	0.20	14.85	
150.00	165.00		Cum	1	15.00	5.00	4.90	4.95	0.20	14.85	
165.00	168.00		Cum	1	3.00	4.90	4.75	4.83	0.20	2.90	
		10th Cross Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.35	5.30	5.33	0.20	15.98	
15.00	30.00		Cum	1	15.00	5.30	5.10	5.20	0.20	15.60	
30.00	45.00		Cum	1	15.00	5.10	4.40	4.75	0.20	14.25	
45.00	60.00		Cum	1	15.00	4.40	4.50	4.45	0.20	13.35	
60.00	75.00		Cum	1	15.00	4.50	4.60	4.55	0.20	13.65	
75.00	90.00		Cum	1	15.00	4.60	4.48	4.54	0.20	13.62	
90.00	105.00		Cum	1	15.00	4.48	4.84	4.66	0.20	13.98	
105.00	108.60		Cum	1	3.60	4.84	4.85	4.85	0.20	3.49	
108.60	117.40		Cum	1	8.80	5.35	4.80	5.08	0.20	8.93	
117.40	120.00		Cum	1	2.60	4.50	4.60	4.55	0.20	2.37	
120.00	135.00		Cum	1	15.00	4.60	4.49	4.55	0.20	13.64	
135.00	150.00		Cum	1	15.00	4.49	4.67	4.58	0.20	13.74	
150.00	165.00		Cum	1	15.00	4.67	4.55	4.61	0.20	13.83	
165.00	167.60		Cum	1	2.60	4.55	4.90	4.73	0.20	2.46	
		10th A Cross									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.00	5.75	5.88	0.20	17.63	
15.00	30.00		Cum	1	15.00	5.75	5.40	5.58	0.20	16.73	

526.18

CIVIL PRO Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ವ್ಯಾಪ್ತಿಯ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ವ್ಯಾಪ್ತಿಯ ಉಪ ವಿಭಾಗ
Assistant Executive Engineer

CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Cum	1	15.00	5.40	5.40	5.40	0.20	16.20	
45.00	60.00		Cum	1	15.00	5.40	5.10	5.25	0.20	15.75	
60.00	75.00		Cum	1	15.00	5.10	5.35	5.23	0.20	15.68	
75.00	90.00		Cum	1	15.00	5.35	5.55	5.45	0.20	16.35	
90.00	105.00		Cum	1	15.00	5.55	6.00	5.78	0.20	17.33	
105.00	120.00		Cum	1	15.00	6.00	6.10	6.05	0.20	18.15	
120.00	134.70		Cum	1	14.70	6.10	6.20	6.15	0.20	18.08	
		10th A Cross									
		(From West to East)									
0.00	2.80		Cum	1	2.80	4.80	4.50	4.65	0.20	2.60	
		2nd Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	8.80	8.70	8.75	0.20	26.25	
15.00	30.00		Cum	1	15.00	8.70	9.13	8.92	0.20	26.75	
30.00	45.00		Cum	1	15.00	9.13	8.50	8.82	0.20	26.45	
45.00	60.00		Cum	1	15.00	8.50	8.40	8.45	0.20	25.35	
60.00	75.00		Cum	1	15.00	8.40	8.55	8.48	0.20	25.43	
75.00	90.00		Cum	1	15.00	8.55	8.10	8.33	0.20	24.98	
90.00	105.00		Cum	1	15.00	8.10	7.60	7.85	0.20	23.55	
105.00	114.30		Cum	1	9.30	7.60	8.00	7.80	0.20	14.51	
114.30	129.30		Cum	1	15.00	8.00	7.45	7.73	0.20	23.18	
129.30	144.30		Cum	1	15.00	7.45	6.85	7.15	0.20	21.45	
144.30	159.30		Cum	1	15.00	6.85	6.80	6.83	0.20	20.48	
159.30	174.30		Cum	1	15.00	6.80	6.90	6.85	0.20	20.55	
174.30	189.30		Cum	1	15.00	6.90	7.65	7.28	0.20	21.83	
189.30	192.60		Cum	1	3.30	7.65	7.40	7.53	0.20	4.97	
		Cut Portion									
0.00	2.60		Cum	1	2.60	2.10	2.10	2.10	0.20	1.09	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Cum	1	15.00	5.10	4.36	4.73	0.20	14.19	
15.00	30.00		Cum	1	15.00	4.36	4.40	4.38	0.20	13.14	
30.00	33.70		Cum	1	3.70	4.40	4.60	4.50	0.20	3.33	
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.45	5.20	5.33	0.20	15.98	
15.00	30.00		Cum	1	15.00	5.20	5.40	5.30	0.20	15.90	
30.00	45.00		Cum	1	15.00	5.40	5.70	5.55	0.20	16.65	
45.00	60.00		Cum	1	15.00	5.70	5.25	5.48	0.20	16.43	
60.00	75.00		Cum	1	15.00	5.25	5.40	5.33	0.20	15.98	
75.00	90.00		Cum	1	15.00	5.40	5.40	5.40	0.20	16.20	
90.00	105.00		Cum	1	15.00	5.40	5.40	5.40	0.20	16.20	
105.00	120.00		Cum	1	15.00	5.40	5.58	5.49	0.20	16.47	
120.00	135.00		Cum	1	15.00	5.58	5.40	5.49	0.20	16.47	
135.00	150.00		Cum	1	15.00	5.40	5.35	5.38	0.20	16.13	
150.00	165.00		Cum	1	15.00	5.35	5.20	5.28	0.20	15.83	
165.00	180.00		Cum	1	15.00	5.20	5.20	5.20	0.20	15.60	
180.00	195.00		Cum	1	15.00	5.20	5.54	5.37	0.20	16.11	
195.00	197.80		Cum	1	2.80	5.54	6.40	5.97	0.20	3.34	
		(From East to West)									
0.00	15.00		Cum	1	15.00	3.90	3.65	3.78	0.20	11.33	
15.00	30.00		Cum	1	15.00	3.65	3.68	3.67	0.20	11.00	
30.00	45.00		Cum	1	15.00	3.68	3.98	3.83	0.20	11.49	
45.00	49.80		Cum	1	4.80	3.98	4.20	4.09	0.20	3.93	
49.80	51.90		Cum	1	2.10	4.20	7.50	5.85	0.20	2.46	

711.04

11/3/22

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು 25/3/22
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ದ್ಯಾವರಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3A Cross Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	3.85	3.63	3.74	0.20	11.22	
15.00	30.00		Cum	1	15.00	3.63	3.63	3.63	0.20	10.89	
30.00	41.40		Cum	1	11.40	3.63	4.32	3.98	0.20	9.06	
41.40	44.50		Cum	1	3.10	4.32	7.35	5.84	0.20	3.62	
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.10	3.60	3.85	0.20	11.55	
15.00	18.60		Cum	1	3.60	3.60	3.65	3.63	0.20	2.61	
		5th Cross Road									
		(From North to South)									
0.00	3.40		Cum	1	3.40	8.20	6.80	7.50	0.20	5.10	
3.40	15.00		Cum	1	11.60	6.80	6.70	6.75	0.20	15.66	
15.00	30.00		Cum	1	15.00	6.70	6.10	6.40	0.20	19.20	
30.00	45.00		Cum	1	15.00	6.10	6.20	6.15	0.20	18.45	
45.00	56.60		Cum	1	11.60	6.20	6.15	6.18	0.20	14.33	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.10	5.45	5.78	0.20	17.33	
15.00	29.30		Cum	1	14.30	5.45	8.30	6.88	0.20	19.66	
		(From East to West)									
0.00	15.00		Cum	1	15.00	9.40	8.90	9.15	0.20	27.45	
15.00	30.00		Cum	1	15.00	8.90	8.60	8.75	0.20	26.25	
30.00	45.00		Cum	1	15.00	8.60	8.90	8.75	0.20	26.25	
45.00	60.00		Cum	1	15.00	8.90	8.20	8.55	0.20	25.65	
60.00	75.00		Cum	1	15.00	8.20	8.25	8.23	0.20	24.68	
75.00	90.00		Cum	1	15.00	8.25	8.50	8.38	0.20	25.13	
90.00	105.00		Cum	1	15.00	8.50	8.30	8.40	0.20	25.20	
105.00	117.80		Cum	1	12.80	8.30	8.25	8.28	0.20	21.18	
117.80	125.10		Cum	1	7.30	11.35	11.25	11.30	0.20	16.50	
125.10	135.00		Cum	1	9.90	8.20	8.05	8.13	0.20	16.09	
135.00	150.00		Cum	1	15.00	8.05	8.05	8.05	0.20	24.15	
150.00	150.90		Cum	1	0.90	10.95	10.95	10.95	0.20	1.97	
150.90	165.00		Cum	1	14.10	8.30	8.35	8.33	0.20	23.48	
165.00	180.00		Cum	1	15.00	8.35	8.42	8.39	0.20	25.16	
180.00	184.90		Cum	1	4.90	8.42	8.55	8.49	0.20	8.32	
184.90	193.50		Cum	1	8.60	11.20	11.30	11.25	0.20	19.35	
193.50	195.00		Cum	1	1.50	8.30	8.30	8.30	0.20	2.49	
195.00	210.00		Cum	1	15.00	8.30	8.15	8.23	0.20	24.68	
210.00	225.00		Cum	1	15.00	8.15	8.30	8.23	0.20	24.68	
225.00	240.00		Cum	1	15.00	8.30	9.00	8.65	0.20	25.95	
240.00	255.00		Cum	1	15.00	9.00	8.85	8.93	0.20	26.78	
255.00	258.00		Cum	1	3.00	8.85	8.25	8.55	0.20	5.13	
258.00	265.10		Cum	1	7.10	9.70	9.80	9.75	0.20	13.85	
265.10	270.00		Cum	1	4.90	8.40	8.35	8.38	0.20	8.21	
270.00	285.00		Cum	1	15.00	8.35	8.25	8.30	0.20	24.90	
285.00	291.00		Cum	1	6.00	8.25	8.20	8.23	0.20	9.87	
291.00	299.80		Cum	1	8.80	9.55	9.40	9.48	0.20	16.68	
299.80	300.00		Cum	1	0.20	8.15	8.14	8.15	0.20	0.33	
300.00	301.00		Cum	1	1.00	8.14	8.15	8.15	0.20	1.63	
301.00	307.30		Cum	1	6.30	9.81	9.80	9.81	0.20	12.35	
307.30	315.00		Cum	1	7.70	8.10	8.15	8.13	0.20	12.51	
315.00	323.00		Cum	1	8.00	8.15	8.25	8.20	0.20	13.12	
323.00	332.00		Cum	1	9.00	9.60	9.60	9.60	0.20	17.28	
332.00	343.00		Cum	1	11.00	9.40	9.60	9.50	0.20	20.90	
343.00	345.00		Cum	1	2.00	8.10	8.20	8.15	0.20	3.26	
345.00	358.90		Cum	1	13.90	8.20	8.15	8.18	0.20	22.73	

21/7/22

782.76

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

PMC

3/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
358.90	368.10		Cum	1	9.20	9.70	9.71	9.71	0.20	17.86	
368.10	375.00		Cum	1	6.90	8.15	8.15	8.15	0.20	11.25	
375.00	382.60		Cum	1	7.60	8.15	8.30	8.23	0.20	12.50	
382.60	391.90		Cum	1	9.30	9.90	9.50	9.70	0.20	18.04	
391.90	393.30		Cum	1	1.40	7.90	8.00	7.95	0.20	2.23	
393.30	400.00		Cum	1	6.70	9.20	9.20	9.20	0.20	12.33	
400.00	405.00		Cum	1	5.00	7.90	7.40	7.65	0.20	7.65	
405.00	420.00		Cum	1	15.00	7.40	7.60	7.50	0.20	22.50	
420.00	435.00		Cum	1	15.00	7.60	7.40	7.50	0.20	22.50	
435.00	444.20		Cum	1	9.20	9.00	9.10	9.05	0.20	16.65	
444.20	446.30		Cum	1	2.10	7.30	7.45	7.38	0.20	3.10	
446.30	456.40		Cum	1	10.10	9.15	9.10	9.13	0.20	18.43	
456.40	465.00		Cum	1	8.60	7.45	7.35	7.40	0.20	12.73	
465.00	480.00		Cum	1	15.00	7.35	7.25	7.30	0.20	21.90	
480.00	495.00		Cum	1	15.00	7.25	7.65	7.45	0.20	22.35	
495.00	510.00		Cum	1	15.00	7.65	8.50	8.08	0.20	24.23	
510.00	525.20		Cum	1	15.20	10.00	10.60	10.30	0.20	31.31	
525.20	540.00		Cum	1	14.80	8.50	7.60	8.05	0.20	23.83	
540.00	555.00		Cum	1	15.00	7.60	7.50	7.55	0.20	22.65	
555.00	560.90		Cum	1	5.90	7.50	7.50	7.50	0.20	8.85	
560.90	562.70		Cum	1	1.80	4.80	4.80	4.80	0.20	1.73	
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.95	5.20	5.08	0.20	15.23	
15.00	30.00		Cum	1	15.00	5.20	5.20	5.20	0.20	15.60	
30.00	40.10		Cum	1	10.10	5.20	5.50	5.35	0.20	10.81	
40.10	43.70		Cum	1	3.60	4.32	4.75	4.54	0.20	3.27	
43.70	45.00		Cum	1	1.30	5.28	5.20	5.24	0.20	1.36	
45.00	60.00		Cum	1	15.00	5.20	4.90	5.05	0.20	15.15	
60.00	75.00		Cum	1	15.00	4.90	5.50	5.20	0.20	15.60	
75.00	90.00		Cum	1	15.00	5.50	5.10	5.30	0.20	15.90	
90.00	105.00		Cum	1	15.00	5.10	5.00	5.05	0.20	15.15	
105.00	110.80		Cum	1	5.80	5.00	5.10	5.05	0.20	5.86	
		8th Main Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.40	4.45	4.43	0.20	13.28	
15.00	30.00		Cum	1	15.00	4.45	4.90	4.68	0.20	14.03	
30.00	45.00		Cum	1	15.00	4.95	5.10	5.03	0.20	15.08	
45.00	60.00		Cum	1	15.00	5.10	5.00	5.05	0.20	15.15	
60.00	75.00		Cum	1	15.00	4.95	5.10	5.03	0.20	15.08	
75.00	90.00		Cum	1	15.00	5.10	5.05	5.08	0.20	15.23	
90.00	105.00		Cum	1	15.00	4.95	5.20	5.08	0.20	15.23	
105.00	120.00		Cum	1	15.00	5.20	5.05	5.13	0.20	15.38	
120.00	131.00		Cum	1	11.00	4.95	4.95	4.95	0.20	10.89	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.25	4.10	4.18	0.20	12.53	
15.00	30.00		Cum	1	15.00	4.10	4.00	4.05	0.20	12.15	
30.00	31.50		Cum	1	1.50	4.00	4.00	4.00	0.20	1.20	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.40	4.48	4.44	0.20	13.32	
15.00	29.50		Cum	1	14.50	4.48	4.65	4.57	0.20	13.24	
		Nithish Central Park Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.80	5.40	5.60	0.20	16.80	
15.00	21.40		Cum	1	6.40	5.40	5.70	5.55	0.20	7.10	
21.40	29.60		Cum	1	8.20	5.05	4.80	4.93	0.20	8.08	
29.60	30.00		Cum	1	0.40	5.52	5.50	5.51	0.20	0.44	

662.69

CIVIL Prof Sig: Date: BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Cum	1	15.00	5.50	5.15	5.33	0.20	15.98	
45.00	60.00		Cum	1	15.00	5.15	5.15	5.15	0.20	15.45	
60.00	75.00		Cum	1	15.00	5.15	5.04	5.10	0.20	15.29	
75.00	80.00		Cum	1	5.00	5.04	6.00	5.52	0.20	5.52	
80.00	83.70		Cum	1	3.70	6.00	5.95	5.98	0.20	4.42	
83.70	87.60		Cum	1	3.90	5.30	5.30	5.30	0.20	4.13	
87.60	93.20		Cum	1	5.60	6.30	6.20	6.25	0.20	7.00	
93.20	96.20		Cum	1	3.00	5.40	5.00	5.20	0.20	3.12	
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.80	5.30	5.05	0.20	15.15	
15.00	22.80		Cum	1	7.80	5.30	5.40	5.35	0.20	8.35	
22.80	32.00		Cum	1	9.20	4.95	4.80	4.88	0.20	8.97	
32.00	45.00		Cum	1	13.00	4.75	5.03	4.89	0.20	12.71	
45.00	60.00		Cum	1	15.00	5.03	4.95	4.99	0.20	14.97	
60.00	75.00		Cum	1	15.00	4.95	5.30	5.13	0.20	15.38	
75.00	90.00		Cum	1	15.00	4.95	5.45	5.20	0.20	15.60	
90.00	95.10		Cum	1	5.10	5.45	5.65	5.55	0.20	5.66	
		Palanahalli									
		For Cut Portions									
		(From West to East)									
0.00	8.40		Cum	1	8.40	1.30	1.30	1.30	0.20	2.18	
8.40	24.00		Cum	1	15.60	2.50	3.10	2.80	0.20	8.74	
24.00	27.60	No Work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
27.60	42.60		Cum	1	15.00	3.35	2.52	2.94	0.20	8.81	
42.60	45.00		Cum	1	2.40	2.52	2.50	2.51	0.20	1.20	
45.00	60.00		Cum	1	15.00	2.50	2.50	2.50	0.20	7.50	
60.00	75.00		Cum	1	15.00	2.50	1.95	2.23	0.20	6.68	
75.00	90.00		Cum	1	15.00	1.95	2.50	2.23	0.20	6.68	
90.00	105.00		Cum	1	15.00	2.50	1.85	2.18	0.20	6.53	
105.00	115.80		Cum	1	10.80	1.85	3.00	2.43	0.20	5.24	
115.80	119.00		Cum	1	3.20	3.00	4.30	3.65	0.20	2.34	
119.00	125.50		Cum	1	6.50	1.30	0.85	1.08	0.20	1.40	
125.50	132.60	No Work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
132.60	135.60		Cum	1	3.00	1.50	1.65	1.58	0.20	0.95	
135.60	150.60		Cum	1	15.00	1.65	1.20	1.43	0.20	4.28	
150.60	152.60		Cum	1	2.00	4.10	4.10	4.10	0.20	1.64	
152.60	159.50		Cum	1	6.90	2.10	2.10	2.10	0.20	2.90	
159.50	174.50		Cum	1	15.00	2.10	1.00	1.55	0.20	4.65	
174.50	183.90		Cum	1	9.40	1.00	1.00	1.00	0.20	1.88	
183.90	198.90		Cum	1	15.00	1.00	1.00	1.00	0.20	3.00	
198.90	213.90		Cum	1	15.00	1.00	1.00	1.00	0.20	3.00	
213.90	214.30		Cum	1	0.40	1.00	1.70	1.35	0.20	0.11	
214.30	229.30		Cum	1	15.00	1.83	1.50	1.67	0.20	5.00	
229.30	243.20		Cum	1	13.90	1.83	1.50	1.67	0.20	4.63	
243.20	246.30		Cum	1	3.10	1.95	1.90	1.93	0.20	1.19	
		For Road Cutting									
0.00	4.50		Cum	1	4.50	0.40	0.25	0.33	0.20	0.29	
0.00	5.00		Cum	1	5.00	0.40	0.20	0.30	0.20	0.30	
0.00	2.80		Cum	1	2.80	3.20	3.25	3.23	0.20	1.81	
0.00	4.70		Cum	1	4.70	0.70	0.45	0.58	0.20	0.54	
0.00	2.60		Cum	1	2.60	1.20	1.25	1.23	0.20	0.64	
		Deducation									
		Chamber	Cum	-1	1.90			1.40	0.20	-0.53	
		Tree Pot	Cum	-9	0.20			0.10	0.20	-0.04	
		Electric Pole	Cum	-1	0.90			0.50	0.20	-0.09	
		Man Hole (1m Dia)	Cum	-1	Area = 0.25*3.142*1^2=0.785				0.20	-0.16	

260194

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಮ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		7th Main Road									
		(From North to South)									
2.10	5.60		Cum	1	3.50	1.90	2.10	2.00	0.20	1.40	
8.20	10.70		Cum	1	2.50	2.40	2.80	2.60	0.20	1.30	
12.50	16.20		Cum	1	3.70	1.50	1.80	1.65	0.20	1.22	
18.00	22.00		Cum	1	4.00	2.90	2.70	2.80	0.20	2.24	
24.20	28.00		Cum	1	3.80	2.50	2.10	2.30	0.20	1.75	
31.80	38.00		Cum	1	6.20	1.20	1.20	1.20	0.20	1.49	
40.00	42.60		Cum	1	2.60	1.90	1.70	1.80	0.20	0.94	
44.90	49.00		Cum	1	4.10	2.30	2.50	2.40	0.20	1.97	
51.20	56.00		Cum	1	4.80	2.30	2.10	1.90	0.20	1.82	
58.60	62.10		Cum	1	3.50	2.30	2.70	2.20	0.20	1.54	
67.00	71.20		Cum	1	4.20	2.30	2.00	2.00	0.20	1.68	
74.00	77.20		Cum	1	3.20	2.30	2.00	2.00	0.20	1.28	
81.70	88.00		Cum	1	6.30	2.80	2.80	2.80	0.20	3.53	
92.00	96.40		Cum	1	4.40	1.60	2.40	2.90	0.20	2.55	
99.30	101.80		Cum	1	2.50	2.30	2.40	2.35	0.20	1.18	
		2nd Cross									
		(From North to South)									
4.00	11.00		Cum	1	7.00	1.20	1.20	1.20	0.20	1.68	
17.00	27.00		Cum	1	10.00	1.30	1.30	1.30	0.20	2.60	
34.00	41.00		Cum	1	7.00	1.60	1.60	1.60	0.20	2.24	
48.00	56.00		Cum	1	8.00	1.50	1.50	1.50	0.20	2.40	
61.00	67.00		Cum	1	6.00	1.20	1.20	1.20	0.20	1.44	
71.00	78.00		Cum	1	7.00	1.80	1.80	1.80	0.20	2.52	
82.00	88.00		Cum	1	6.00	2.10	2.10	2.10	0.20	2.52	
92.00	96.40		Cum	1	4.40	1.10	1.10	1.10	0.20	0.97	
		1st Cross Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	6.50	5.40	5.95	0.20	17.85	
15.00	25.40		Cum	1	10.40	5.40	6.00	5.70	0.20	11.86	
		8th Main Road									
		North to South									
6.00	8.00		Cum	1	2.00	1.10	1.10	1.10	0.20	0.44	
12.00	16.00		Cum	1	4.00	1.30	1.30	1.30	0.20	1.04	
26.00	29.00		Cum	1	3.00	1.00	1.00	1.00	0.20	0.60	
42.00	47.00		Cum	1	5.00	1.20	1.20	1.20	0.20	1.20	
88.00	93.00		Cum	1	5.00	0.90	0.90	0.90	0.20	0.90	
		Vinayak Nagar									
		6th B Main Road									
		North to South									
8.00	11.00		Cum	1	3.00	1.30	1.30	1.30	0.20	0.78	
55.00	59.00		Cum	1	4.00	1.40	1.40	1.40	0.20	1.12	
63.00	67.00		Cum	1	4.00	1.20	1.20	1.20	0.20	0.96	
76.00	79.00		Cum	1	3.00	0.85	0.85	0.85	0.20	0.51	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		(From South to North)									
1.50	2.80		Cum	1	1.30	6.10	6.80	6.45	0.20	1.68	
3.20	6.00		Cum	1	2.80	4.60	5.20	4.90	0.20	2.74	
9.00	13.10		Cum	1	4.10	4.00	3.80	3.90	0.20	3.20	
16.00	19.60		Cum	1	3.60	3.50	4.40	3.95	0.20	2.84	
25.00	30.00		Cum	1	5.00	2.60	3.20	2.90	0.20	2.90	
32.00	35.00		Cum	1	3.00	3.10	2.00	2.55	0.20	1.53	
39.00	43.00		Cum	1	4.00	4.50	3.00	3.75	0.20	3.00	

97.40

CIVIL Pro Sig Date BANGALORE

Contractor PMC

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rem
46.00	49.00		Cum	1	3.00	2.60	2.90	2.75	0.20	1.65	
51.00	52.50		Cum	1	1.50	1.30	1.80	1.55	0.20	0.47	
54.60	57.20		Cum	1	2.60	2.60	3.50	3.05	0.20	1.59	
60.10	65.00		Cum	1	4.90	4.00	5.10	4.55	0.20	4.46	
75.00	79.30		Cum	1	4.30	2.90	3.50	3.20	0.20	2.75	
83.00	87.00		Cum	1	4.00	1.80	2.30	2.05	0.20	1.64	
90.30	95.00		Cum	1	4.70	3.20	4.00	3.60	0.20	3.38	
103.00	105.80		Cum	1	2.80	2.30	3.50	2.90	0.20	1.62	
109.40	113.00		Cum	1	3.60	4.80	5.20	5.00	0.20	3.60	
120.30	125.10		Cum	1	4.80	2.60	3.60	3.10	0.20	2.98	
138.00	143.60		Cum	1	5.60	1.20	2.00	1.60	0.20	1.79	
152.00	155.70		Cum	1	3.70	2.40	2.60	2.50	0.20	1.85	
160.00	161.00		Cum	1	1.00	1.90	2.40	2.15	0.20	0.43	
170.00	175.60		Cum	1	5.60	2.00	2.80	2.40	0.20	2.69	
180.00	182.00		Cum	1	2.00	5.30	6.10	5.70	0.20	2.28	
186.00	187.20		Cum	1	1.20	5.40	4.60	5.00	0.20	1.20	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Cum	1	2.00	7.50	5.90	6.70	0.20	2.68	
2.00	15.00		Cum	1	13.00	5.90	5.95	5.93	0.20	15.41	
15.00	30.00		Cum	1	15.00	5.95	6.00	5.98	0.20	17.93	
30.00	45.00		Cum	1	15.00	6.00	5.50	5.75	0.20	17.25	
45.00	60.00		Cum	1	15.00	5.50	5.35	5.43	0.20	16.28	
60.00	75.00		Cum	1	15.00	5.35	5.55	5.45	0.20	16.35	
75.00	90.00		Cum	1	15.00	5.55	5.55	5.55	0.20	16.65	
90.00	105.00		Cum	1	15.00	5.55	5.60	5.58	0.20	16.73	
105.00	120.00		Cum	1	15.00	5.60	5.60	5.60	0.20	16.80	
120.00	135.00		Cum	1	15.00	5.60	5.75	5.68	0.20	17.03	
135.00	150.00		Cum	1	15.00	5.75	4.85	5.30	0.20	15.90	
150.00	165.00		Cum	1	15.00	4.85	4.80	4.83	0.20	14.48	
165.00	180.00		Cum	1	15.00	4.80	6.10	5.45	0.20	16.35	
180.00	181.50		Cum	1	1.50	6.10	5.40	5.75	0.20	1.73	
		9th Cross Road									
		(From South to North)									
2.80	6.30		Cum	1	3.50	2.40	3.10	2.75	0.20	1.93	
8.00	10.00		Cum	1	2.00	3.00	2.80	2.90	0.20	1.16	
13.00	16.30		Cum	1	3.30	1.75	2.40	2.08	0.20	1.37	
20.50	24.60		Cum	1	4.10	3.10	3.50	3.30	0.20	2.71	
28.00	32.00		Cum	1	4.00	3.30	4.00	3.65	0.20	2.92	
37.30	40.20		Cum	1	2.90	4.10	3.00	3.55	0.20	2.06	
41.00	42.00		Cum	1	1.00	1.70	2.40	2.05	0.20	0.41	
45.00	49.70		Cum	1	4.70	2.10	2.10	2.10	0.20	1.97	
52.90	59.30		Cum	1	6.40	3.00	3.40	3.20	0.20	4.10	
66.00	69.20		Cum	1	3.20	3.70	3.90	3.80	0.20	2.43	
74.00	76.00		Cum	1	2.00	3.70	3.90	3.80	1.20	9.12	
80.40	84.50		Cum	1	4.10	2.90	3.80	3.35	0.20	2.75	
91.80	99.10		Cum	1	7.30	4.20	3.00	3.60	0.20	5.26	
101.00	104.80		Cum	1	3.80	2.80	2.40	2.60	0.20	1.98	
110.00	114.30		Cum	1	4.30	3.50	3.80	3.65	0.20	3.14	
119.40	124.10		Cum	1	4.70	4.00	3.20	3.60	0.20	3.38	
126.50	129.40		Cum	1	2.90	2.90	3.40	3.15	0.20	1.83	
132.00	136.20		Cum	1	4.20	4.10	3.70	3.90	0.20	3.28	

287.69

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

8/7/22

Assistant Engineer

Assistant Executive Engineer

47

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		MSR Mansion Road (North to South)									
0.00	5.80		Cum	1	5.80	5.75	7.15	6.45	0.20	7.48	
5.80	9.70		Cum	1	3.90	10.70	8.40	9.55	0.20	7.45	
9.70	15.00		Cum	1	5.30	8.40	8.25	8.33	0.20	8.82	
15.00	30.00		Cum	1	15.00	8.25	7.40	7.83	0.20	23.48	
30.00	45.00		Cum	1	15.00	7.40	6.85	7.13	0.20	21.38	
45.00	50.00		Cum	1	5.00	6.85	7.10	6.98	0.20	6.98	
		Chamber	Cum	1	0.64				0.20	0.13	
					Area of Circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	3948.70	
									Qty Carried to Summary	3948.70	

03/07

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

75.71

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

8/7/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 15		Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
15.00	30.00		Sqm	1	15.00	6.65	6.65	6.65		99.75	
30.00	45.00		Sqm	1	15.00	6.65	6.00	6.33		94.88	
45.00	60.00		Sqm	1	15.00	6.00	5.80	5.90		88.50	
60.00	66.40		Sqm	1	6.40	5.80	5.60	5.70		36.48	
66.40	75.00		Sqm	1	8.60	5.60	5.60	5.60		48.16	
75.00	90.00		Sqm	1	15.00	5.60	5.50	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.50	5.80	5.65		84.75	
105.00	113.00		Sqm	1	8.00	5.80	4.30	5.05		40.40	
		Mk Provision Store Road									
		(From East to West)									
0.00	11.20		Sqm	1	11.20	6.20	6.10	6.15		68.88	
11.20	19.60		Sqm	1	8.40	5.60	4.94	5.27		44.27	
19.60	30.00		Sqm	1	10.40	5.40	5.30	5.35		55.64	
30.00	40.20		Sqm	1	10.20	5.30	5.40	5.35		54.57	
40.20	45.00		Sqm	1	4.80	5.40	6.30	5.85		28.08	
45.00	47.50		Sqm	1	2.50	6.30	7.00	6.65		16.63	
47.50	60.00		Sqm	1	12.50	5.00	4.50	4.75		59.38	
60.00	75.00		Sqm	1	15.00	4.50	5.75	5.13		76.88	
75.00	90.00		Sqm	1	15.00	5.75	5.38	5.57		83.48	
90.00	105.00		Sqm	1	15.00	5.38	5.10	5.24		78.60	
105.00	120.00		Sqm	1	15.00	5.10	4.85	4.98		74.63	
120.00	135.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
135.00	150.00		Sqm	1	15.00	4.80	5.50	5.15		77.25	
150.00	155.00		Sqm	1	5.00	5.50	5.88	5.69		28.45	
			Sqm	1	Triangular Portion 9.5*8.2*12.55=977.65			977.65		977.65	
			Sqm	1	Triangular Portion 10.5*3.3*11=381.15			381.15		381.15	
		Deduction									
0.00	1.40		Sqm	-1	1.40	1.00	1.00	1.00		-1.40	
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Sqm	1	4.30	5.10	5.00	5.05		21.72	
4.30	15.00		Sqm	1	10.70	5.00	5.10	5.05		54.04	
15.00	20.60		Sqm	1	5.60	5.10	5.30	5.20		29.12	
20.60	30.00		Sqm	1	9.40	6.65	6.20	6.43		60.40	
30.00	40.60		Sqm	1	10.60	6.20	6.60	6.40		67.84	
40.60	45.00		Sqm	1	4.40	6.60	5.90	6.25		27.50	
45.00	60.00		Sqm	1	15.00	5.90	5.95	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.95	5.85	5.90		88.50	
75.00	90.00		Sqm	1	15.00	5.85	6.38	6.12		91.73	

3382.48

CIVIL Prof. Sig. Date BANGALORE PMC

Contractor

11/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90.00	105.00		Sqm	1	15.00	6.38	5.50	5.94		89.10	
105.00	120.00		Sqm	1	15.00	5.50	5.69	5.60		83.93	
120.00	123.00		Sqm	1	3.00	5.69	5.00	5.35		16.04	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.80	5.80	5.30		79.50	
15.00	30.00		Sqm	1	15.00	5.80	5.30	5.55		83.25	
30.00	45.00		Sqm	1	15.00	5.30	6.15	5.73		85.88	
45.00	60.00		Sqm	1	15.00	6.15	6.48	6.32		94.73	
60.00	65.80		Sqm	1	5.80	6.48	6.49	6.49		37.61	
		11th Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.20	4.10	4.15		62.25	
15.00	30.00		Sqm	1	15.00	4.10	3.80	3.95		59.25	
30.00	45.00		Sqm	1	15.00	3.80	3.65	3.73		55.88	
45.00	60.00		Sqm	1	15.00	3.65	4.00	3.83		57.38	
60.00	70.00		Sqm	1	10.00	4.00	4.10	4.05		40.50	
70.00	75.00		Sqm	1	5.00	4.10	4.00	4.05		20.25	
75.00	90.00		Sqm	1	15.00	4.00	4.64	4.32		64.80	
90.00	105.00		Sqm	1	15.00	4.64	4.90	4.77		71.55	
105.00	120.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
120.00	135.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
135.00	150.00		Sqm	1	15.00	4.90	5.00	4.95		74.25	
150.00	165.00		Sqm	1	15.00	5.00	4.90	4.95		74.25	
165.00	168.00		Sqm	1	3.00	4.90	4.75	4.83		14.48	
		10th Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.30	5.10	5.20		78.00	
30.00	45.00		Sqm	1	15.00	5.10	4.40	4.75		71.25	
45.00	60.00		Sqm	1	15.00	4.40	4.50	4.45		66.75	
60.00	75.00		Sqm	1	15.00	4.50	4.60	4.55		68.25	
75.00	90.00		Sqm	1	15.00	4.60	4.48	4.54		68.10	
90.00	105.00		Sqm	1	15.00	4.48	4.84	4.66		69.90	
105.00	108.60		Sqm	1	3.60	4.84	4.85	4.85		17.44	
108.60	117.40		Sqm	1	8.80	5.35	4.80	5.08		44.66	
117.40	120.00		Sqm	1	2.60	4.50	4.60	4.55		11.83	
120.00	135.00		Sqm	1	15.00	4.60	4.49	4.55		68.18	
135.00	150.00		Sqm	1	15.00	4.49	4.67	4.58		68.70	
150.00	165.00		Sqm	1	15.00	4.67	4.55	4.61		69.15	
165.00	167.60		Sqm	1	2.60	4.55	4.90	4.73		12.29	
		10th A Cross									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.40	5.58		83.63	
30.00	45.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
45.00	60.00		Sqm	1	15.00	5.40	5.10	5.25		78.75	
60.00	75.00		Sqm	1	15.00	5.10	5.35	5.23		78.38	
75.00	90.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
90.00	105.00		Sqm	1	15.00	5.55	6.00	5.78		86.63	
105.00	120.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
120.00	134.70		Sqm	1	14.70	6.10	6.20	6.15		90.40	
		10th A Cross									
		(From West to East)									
0.00	2.80		Sqm	1	2.80	4.80	4.50	4.65		13.02	

2878.64

CIVIL PWD Sig. Date BANGALORE

Contractor PMC

12/7/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		2nd Main Road									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	8.80	8.70	8.75		131.25	
15.00	30.00		Sqm	1	15.00	8.70	9.13	8.92		133.73	
30.00	45.00		Sqm	1	15.00	9.13	8.50	8.82		132.23	
45.00	60.00		Sqm	1	15.00	8.50	8.40	8.45		126.75	
60.00	75.00		Sqm	1	15.00	8.40	8.55	8.48		127.13	
75.00	90.00		Sqm	1	15.00	8.55	8.10	8.33		124.88	
90.00	105.00		Sqm	1	15.00	8.10	7.60	7.85		117.75	
105.00	114.30		Sqm	1	9.30	7.60	8.00	7.80		72.54	
114.30	129.30		Sqm	1	15.00	8.00	7.45	7.73		115.88	
129.30	144.30		Sqm	1	15.00	7.45	6.85	7.15		107.25	
144.30	159.30		Sqm	1	15.00	6.85	6.80	6.83		102.38	
159.30	174.30		Sqm	1	15.00	6.80	6.90	6.85		102.75	
174.30	189.30		Sqm	1	15.00	6.90	7.65	7.28		109.13	
189.30	192.60		Sqm	1	3.30	7.65	7.40	7.53		24.83	
		Cut Portion									
0.00	2.60		Sqm	1	2.60	2.10	2.10	2.10		5.46	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	5.10	4.36	4.73		70.95	
15.00	30.00		Sqm	1	15.00	4.36	4.40	4.38		65.70	
30.00	33.70		Sqm	1	3.70	4.40	4.60	4.50		16.65	
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.45	5.20	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.20	5.40	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.40	5.70	5.55		83.25	
45.00	60.00		Sqm	1	15.00	5.70	5.25	5.48		82.13	
60.00	75.00		Sqm	1	15.00	5.25	5.40	5.33		79.88	
75.00	90.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
90.00	105.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
105.00	120.00		Sqm	1	15.00	5.40	5.58	5.49		82.35	
120.00	135.00		Sqm	1	15.00	5.58	5.40	5.49		82.35	
135.00	150.00		Sqm	1	15.00	5.40	5.35	5.38		80.63	
150.00	165.00		Sqm	1	15.00	5.35	5.20	5.28		79.13	
165.00	180.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
180.00	195.00		Sqm	1	15.00	5.20	5.54	5.37		80.55	
195.00	197.80		Sqm	1	2.80	5.54	6.40	5.97		16.72	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.90	3.65	3.78		56.63	
15.00	30.00		Sqm	1	15.00	3.65	3.68	3.67		54.98	
30.00	45.00		Sqm	1	15.00	3.68	3.98	3.83		57.45	
45.00	49.80		Sqm	1	4.80	3.98	4.20	4.09		19.63	
49.80	51.90		Sqm	1	2.10	4.20	7.50	5.85		12.29	
		3A Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.85	3.63	3.74		56.10	
15.00	30.00		Sqm	1	15.00	3.63	3.63	3.63		54.45	
30.00	41.40		Sqm	1	11.40	3.63	4.32	3.98		45.32	
41.40	44.50		Sqm	1	3.10	4.32	7.35	5.84		18.09	
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.10	3.60	3.85		57.75	
15.00	18.60		Sqm	1	3.60	3.60	3.65	3.63		13.05	

3199.27

CIVIL Prof. Sig. Date BANGALORE

Contractor PMC

18/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		5th Cross Road									
		(From North to South)									
0.00	3.40		Sqm	1	3.40	8.20	6.80	7.50		25.50	
3.40	15.00		Sqm	1	11.60	6.80	6.70	6.75		78.30	
15.00	30.00		Sqm	1	15.00	6.70	6.10	6.40		96.00	
30.00	45.00		Sqm	1	15.00	6.10	6.20	6.15		92.25	
45.00	56.60		Sqm	1	11.60	6.20	6.15	6.18		71.63	
		Cut Portion									
0.00	12.10		Sqm	1	12.10	2.40	2.40	2.40		29.04	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.10	5.45	5.78		86.63	
15.00	29.30		Sqm	1	14.30	5.45	8.30	6.88		98.31	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	9.40	8.90	9.15		137.25	
15.00	30.00		Sqm	1	15.00	8.90	8.60	8.75		131.25	
30.00	45.00		Sqm	1	15.00	8.60	8.90	8.75		131.25	
45.00	60.00		Sqm	1	15.00	8.90	8.20	8.55		128.25	
60.00	75.00		Sqm	1	15.00	8.20	8.25	8.23		123.38	
75.00	90.00		Sqm	1	15.00	8.25	8.50	8.38		125.63	
90.00	105.00		Sqm	1	15.00	8.50	8.30	8.40		126.00	
105.00	117.80		Sqm	1	12.80	8.30	8.25	8.28		105.92	
117.80	125.10		Sqm	1	7.30	11.35	11.25	11.30		82.49	
125.10	135.00		Sqm	1	9.90	8.20	8.05	8.13		80.44	
135.00	150.00		Sqm	1	15.00	8.05	8.05	8.05		120.75	
150.00	150.90		Sqm	1	0.90	10.95	10.95	10.95		9.86	
150.90	165.00		Sqm	1	14.10	8.30	8.35	8.33		117.38	
165.00	180.00		Sqm	1	15.00	8.35	8.42	8.39		125.78	
180.00	184.90		Sqm	1	4.90	8.42	8.55	8.49		41.58	
184.90	193.50		Sqm	1	8.60	11.20	11.30	11.25		96.75	
193.50	195.00		Sqm	1	1.50	8.30	8.30	8.30		12.45	
195.00	210.00		Sqm	1	15.00	8.30	8.15	8.23		123.38	
210.00	225.00		Sqm	1	15.00	8.15	8.30	8.23		123.38	
225.00	240.00		Sqm	1	15.00	8.30	9.00	8.65		129.75	
240.00	255.00		Sqm	1	15.00	9.00	8.85	8.93		133.88	
255.00	258.00		Sqm	1	3.00	8.85	8.25	8.55		25.65	
258.00	265.10		Sqm	1	7.10	9.70	9.80	9.75		69.23	
265.10	270.00		Sqm	1	4.90	8.40	8.35	8.38		41.04	
270.00	285.00		Sqm	1	15.00	8.35	8.25	8.30		124.50	
285.00	291.00		Sqm	1	6.00	8.25	8.20	8.23		49.35	
291.00	299.80		Sqm	1	8.80	9.55	9.40	9.48		83.38	
299.80	300.00		Sqm	1	0.20	8.15	8.14	8.15		1.63	
300.00	301.00		Sqm	1	1.00	8.14	8.15	8.15		8.15	
301.00	307.30		Sqm	1	6.30	9.81	9.80	9.81		61.77	
307.30	315.00		Sqm	1	7.70	8.10	8.15	8.13		62.56	
315.00	323.00		Sqm	1	8.00	8.15	8.25	8.20		65.60	
323.00	332.00		Sqm	1	9.00	9.60	9.60	9.60		86.40	
332.00	343.00		Sqm	1	11.00	9.40	9.60	9.50		104.50	
343.00	345.00		Sqm	1	2.00	8.10	8.20	8.15		16.30	
345.00	358.90		Sqm	1	13.90	8.20	8.15	8.18		113.63	
358.90	368.10		Sqm	1	9.20	9.70	9.71	9.71		89.29	
368.10	375.00		Sqm	1	6.90	8.15	8.15	8.15		56.23	
375.00	382.60		Sqm	1	7.60	8.15	8.30	8.23		62.51	
382.60	391.90		Sqm	1	9.30	9.90	9.50	9.70		90.21	
391.90	393.30		Sqm	1	1.40	7.90	8.00	7.95		11.13	
393.30	400.00		Sqm	1	6.70	9.20	9.20	9.20		61.64	
400.00	405.00		Sqm	1	5.00	7.90	7.40	7.65		38.25	
405.00	420.00		Sqm	1	15.00	7.40	7.60	7.50		112.50	
420.00	435.00		Sqm	1	15.00	7.60	7.40	7.50		112.50	

4332.56

CIVIL Engg. Sig. Date. BANGALORE

Contractor

PMC

19/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
435.00	444.20		Sqm	1	9.20	9.00	9.10	9.05		83.26	
444.20	446.30		Sqm	1	2.10	7.30	7.45	7.38		15.49	
446.30	456.40		Sqm	1	10.10	9.15	9.10	9.13		92.16	
456.40	465.00		Sqm	1	8.60	7.45	7.35	7.40		63.64	
465.00	480.00		Sqm	1	15.00	7.35	7.25	7.30		109.50	
480.00	495.00		Sqm	1	15.00	7.25	7.65	7.45		111.75	
495.00	510.00		Sqm	1	15.00	7.65	8.50	8.08		121.13	
510.00	525.20		Sqm	1	15.20	10.00	10.60	10.30		156.56	
525.20	540.00		Sqm	1	14.80	8.50	7.60	8.05		119.14	
540.00	555.00		Sqm	1	15.00	7.60	7.50	7.55		113.25	
555.00	560.90		Sqm	1	5.90	7.50	7.50	7.50		44.25	
560.90	562.70		Sqm	1	1.80	4.80	4.80	4.80		8.64	
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
15.00	30.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
30.00	40.10		Sqm	1	10.10	5.20	5.50	5.35		54.04	
40.10	43.70		Sqm	1	3.60	4.32	4.75	4.54		16.33	
43.70	45.00		Sqm	1	1.30	5.28	5.20	5.24		6.81	
45.00	60.00		Sqm	1	15.00	5.20	4.90	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.90	5.50	5.20		78.00	
75.00	90.00		Sqm	1	15.00	5.50	5.10	5.30		79.50	
90.00	105.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
105.00	110.80		Sqm	1	5.80	5.00	5.10	5.05		29.29	
		8th Main Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.45	4.43		66.38	
15.00	30.00		Sqm	1	15.00	4.45	4.90	4.68		70.13	
30.00	45.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
45.00	60.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
75.00	90.00		Sqm	1	15.00	5.10	5.05	5.08		76.13	
90.00	105.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
105.00	120.00		Sqm	1	15.00	5.20	5.05	5.13		76.88	
120.00	131.00		Sqm	1	11.00	4.95	4.95	4.95		54.45	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.25	4.10	4.18		62.63	
15.00	30.00		Sqm	1	15.00	4.10	4.00	4.05		60.75	
30.00	31.50		Sqm	1	1.50	4.00	4.00	4.00		6.00	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.48	4.44		66.60	
15.00	29.50		Sqm	1	14.50	4.48	4.65	4.57		66.19	
		Nithish Central Park Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
15.00	21.40		Sqm	1	6.40	5.40	5.70	5.55		35.52	
21.40	29.60		Sqm	1	8.20	5.05	4.80	4.93		40.39	
29.60	30.00		Sqm	1	0.40	5.52	5.50	5.51		2.20	
30.00	45.00		Sqm	1	15.00	5.50	5.15	5.33		79.88	
45.00	60.00		Sqm	1	15.00	5.15	5.15	5.15		77.25	
60.00	75.00		Sqm	1	15.00	5.15	5.04	5.10		76.43	
75.00	80.00		Sqm	1	5.00	5.04	6.00	5.52		27.60	
80.00	83.70		Sqm	1	3.70	6.00	5.95	5.98		22.11	
83.70	87.60		Sqm	1	3.90	5.30	5.30	5.30		20.67	
87.60	93.20		Sqm	1	5.60	6.30	6.20	6.25		35.00	
93.20	96.20		Sqm	1	3.00	5.40	5.00	5.20		15.60	

3033.73

CIVIL Prof. Sig. Date BANGALORE

Contractor PMC

21/7/22
Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

23/7
Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.80	5.30	5.05		75.75	
15.00	22.80		Sqm	1	7.80	5.30	5.40	5.35		41.73	
22.80	32.00		Sqm	1	9.20	4.95	4.80	4.88		44.85	
32.00	45.00		Sqm	1	13.00	4.75	5.03	4.89		63.57	
45.00	60.00		Sqm	1	15.00	5.03	4.95	4.99		74.85	
60.00	75.00		Sqm	1	15.00	4.95	5.30	5.13		76.88	
75.00	90.00		Sqm	1	15.00	4.95	5.45	5.20		78.00	
90.00	95.10		Sqm	1	5.10	5.45	5.65	5.55		28.31	
		Deducation									
		Chamber	Sqm	-1	1.90			1.40		-2.66	
		Tree Pot	Sqm	-9	0.20			0.10		-0.18	
		Electric Pole	Sqm	-1	0.90			0.50		-0.45	
		Man Hole (1m Dia)	Sqm	-1	Area = 0.25*3.142*1^2=0.785					-0.79	
		7th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.35	4.06	4.21		63.08	
15.00	17.40		Sqm	1	2.40	4.06	4.25	4.16		9.97	
17.40	26.70		Sqm	1	9.30	5.05	5.20	5.13		47.66	
26.70	41.70		Sqm	1	15.00	4.10	4.10	4.10		61.50	
41.70	45.10		Sqm	1	3.40	4.10	3.75	3.93		13.35	
45.10	60.00		Sqm	1	14.90	5.10	5.10	5.10		75.99	
60.00	75.00		Sqm	1	15.00	5.10	5.17	5.14		77.03	
75.00	83.70		Sqm	1	8.70	5.17	5.00	5.09		44.24	
83.70	98.70		Sqm	1	15.00	4.35	4.00	4.18		62.63	
98.70	100.40		Sqm	1	1.70	4.00	4.00	4.00		6.80	
100.40	104.10		Sqm	1	3.70	5.10	5.10	5.10		18.87	
		2nd Cross									
		(From North to South)									
4.00	11.00		Sqm	1	7.00	1.20	1.20	1.20		8.40	
17.00	27.00		Sqm	1	10.00	1.30	1.30	1.30		13.00	
34.00	41.00		Sqm	1	7.00	1.60	1.60	1.60		11.20	
48.00	56.00		Sqm	1	8.00	1.50	1.50	1.50		12.00	
61.00	67.00		Sqm	1	6.00	1.20	1.20	1.20		7.20	
71.00	78.00		Sqm	1	7.00	1.80	1.80	1.80		12.60	
82.00	88.00		Sqm	1	6.00	2.10	2.10	2.10		12.60	
92.00	96.40		Sqm	1	4.40	1.10	1.10	1.10		4.84	
		1st Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	6.50	5.40	5.95		89.25	
15.00	25.40		Sqm	1	10.40	5.40	6.00	5.70		59.28	
		8th Main Road									
		North to South									
6.00	8.00		Sqm	1	2.00	1.10	1.10	1.10		2.20	
12.00	16.00		Sqm	1	4.00	1.30	1.30	1.30		5.20	
26.00	29.00		Sqm	1	3.00	1.00	1.00	1.00		3.00	
42.00	47.00		Sqm	1	5.00	1.20	1.20	1.20		6.00	
88.00	93.00		Sqm	1	5.00	0.90	0.90	0.90		4.50	
		Vinayak Nagar									
		6th B Main Road									
		North to South									
8.00	11.00		Sqm	1	3.00	1.30	1.30	1.30		3.90	
55.00	59.00		Sqm	1	4.00	1.40	1.40	1.40		5.60	

122173

CIVIL Pro
Sig.
Date.
BANGALORE

Contractor

PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
63.00	67.00		Sqm	1	4.00	1.20	1.20	1.20		4.80	
76.00	79.00		Sqm	1	3.00	0.85	0.85	0.85		2.55	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		(From South to North)									
0.00	2.70		Sqm	1	2.70	10.80	7.45	9.13		24.64	
2.70	15.00		Sqm	1	12.30	7.45	6.70	7.08		87.02	
15.00	30.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
30.00	45.00		Sqm	1	15.00	6.65	7.00	6.83		102.38	
45.00	60.00		Sqm	1	15.00	7.00	7.50	7.25		108.75	
60.00	75.00		Sqm	1	15.00	7.50	7.00	7.25		108.75	
75.00	90.00		Sqm	1	15.00	7.00	7.00	7.00		105.00	
90.00	105.00		Sqm	1	15.00	7.00	6.85	6.93		103.88	
105.00	120.00		Sqm	1	15.00	6.85	6.25	6.55		98.25	
120.00	135.00		Sqm	1	15.00	6.25	7.05	6.65		99.75	
135.00	150.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
150.00	165.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
165.00	180.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
180.00	185.20		Sqm	1	5.20	7.05	7.40	7.23		37.57	
185.20	188.00		Sqm	1	2.80	7.00	12.00	9.50		26.60	
188.00	190.50		Sqm	1	2.50	8.00	7.90	7.95		19.88	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Sqm	1	2.00	7.50	5.90	6.70		13.40	
2.00	15.00		Sqm	1	13.00	5.90	5.95	5.93		77.03	
15.00	30.00		Sqm	1	15.00	5.95	6.00	5.98		89.63	
30.00	45.00		Sqm	1	15.00	6.00	5.50	5.75		86.25	
45.00	60.00		Sqm	1	15.00	5.50	5.35	5.43		81.38	
60.00	75.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.55	5.55	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.55	5.60	5.58		83.63	
105.00	120.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
120.00	135.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
135.00	150.00		Sqm	1	15.00	5.75	4.85	5.30		79.50	
150.00	165.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
165.00	180.00		Sqm	1	15.00	4.80	6.10	5.45		81.75	
180.00	181.50		Sqm	1	1.50	6.10	5.40	5.75		8.63	
		9th Cross Road									
		(From South to North)									
0.00	2.80		Sqm	1	2.80	6.90	4.90	5.90		16.52	
2.80	15.90		Sqm	1	13.10	4.90	4.40	4.65		60.92	
15.90	30.00		Sqm	1	14.10	4.00	5.45	4.73		66.62	
30.00	45.00		Sqm	1	15.00	5.45	5.60	5.53		82.88	
45.00	60.00		Sqm	1	15.00	5.50	5.70	5.60		84.00	
60.00	75.00		Sqm	1	15.00	5.70	5.00	5.35		80.25	
75.00	79.90		Sqm	1	4.90	5.00	5.10	5.05		24.75	
79.90	89.60		Sqm	1	9.70	4.60	4.60	4.60		44.62	
89.60	90.00		Sqm	1	0.40	4.60	5.95	5.28		2.11	
90.00	105.00		Sqm	1	15.00	5.95	5.75	5.85		87.75	
105.00	116.70		Sqm	1	11.70	5.75	5.60	5.68		66.40	
116.70	126.90		Sqm	1	10.20	4.60	4.85	4.73		48.20	
126.90	137.90		Sqm	1	11.00	5.70	5.80	5.75		63.25	

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CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

23/7/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		MSR Mansion Road (North to South)									
0.00	5.80		Sqm	1	5.80	5.75	7.15	6.45		37.41	
5.80	9.70		Sqm	1	3.90	10.70	8.40	9.55		37.25	
9.70	15.00		Sqm	1	5.30	8.40	8.25	8.33		44.12	
15.00	30.00		Sqm	1	15.00	8.25	7.40	7.83		117.38	
30.00	45.00		Sqm	1	15.00	7.40	6.85	7.13		106.88	
45.00	50.00		Sqm	1	5.00	6.85	7.10	6.98		34.88	
		Chamber	Sqm	-1	0.64					-0.64	377.32
					Area of Circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	21508.59	
									Qty Carried to Summary	21508.59	

23/7

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

22/7/22
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

23/7
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 16		Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4 % VG-30 Bitumen								
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.70	6.65	6.68	0.05	5.01	
15.00	30.00		Cum	1	15.00	6.65	6.65	6.65	0.05	4.99	
30.00	45.00		Cum	1	15.00	6.65	6.00	6.33	0.05	4.74	
45.00	60.00		Cum	1	15.00	6.00	5.80	5.90	0.05	4.43	
60.00	66.40		Cum	1	6.40	5.80	5.60	5.70	0.05	1.82	
66.40	75.00		Cum	1	8.60	5.60	5.60	5.60	0.05	2.41	
75.00	90.00		Cum	1	15.00	5.60	5.50	5.55	0.05	4.16	
90.00	105.00		Cum	1	15.00	5.50	5.80	5.65	0.05	4.24	
105.00	113.00		Cum	1	8.00	5.80	4.30	5.05	0.05	2.02	
		Mk Provision Store Road									
		(From East to West)									
0.00	11.20		Cum	1	11.20	6.20	6.10	6.15	0.05	3.44	
11.20	19.60		Cum	1	8.40	5.60	4.94	5.27	0.05	2.21	
19.60	30.00		Cum	1	10.40	5.40	5.30	5.35	0.05	2.78	
30.00	40.20		Cum	1	10.20	5.30	5.40	5.35	0.05	2.73	
40.20	45.00		Cum	1	4.80	5.40	6.30	5.85	0.05	1.40	
45.00	47.50		Cum	1	2.50	6.30	7.00	6.65	0.05	0.83	
47.50	60.00		Cum	1	12.50	5.00	4.50	4.75	0.05	2.97	
60.00	75.00		Cum	1	15.00	4.50	5.75	5.13	0.05	3.84	
75.00	90.00		Cum	1	15.00	5.75	5.38	5.57	0.05	4.17	
90.00	105.00		Cum	1	15.00	5.38	5.10	5.24	0.05	3.93	
105.00	120.00		Cum	1	15.00	5.10	4.85	4.98	0.05	3.73	
120.00	135.00		Cum	1	15.00	4.85	4.80	4.83	0.05	3.62	
135.00	150.00		Cum	1	15.00	4.80	5.50	5.15	0.05	3.86	
150.00	155.00		Cum	1	5.00	5.50	5.88	5.69	0.05	1.42	
			Cum	1	Triangular Portion 9.5*8.2*12.55=977.65			977.65	0.05	48.88	
			Cum	1	Triangular Portion 10.5*3.3*11=381.15			381.15	0.05	19.06	
		Deduction									
0.00	1.40		Cum	1	1.40	1.00	1.00	1.00	0.05	-0.07	
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Cum	1	4.30	5.10	5.00	5.05	0.05	1.09	
4.30	15.00		Cum	1	10.70	5.00	5.10	5.05	0.05	2.70	
15.00	20.60		Cum	1	5.60	5.10	5.30	5.20	0.05	1.46	
20.60	30.00		Cum	1	9.40	6.65	6.20	6.43	0.05	3.02	
30.00	40.60		Cum	1	10.60	6.20	6.60	6.40	0.05	3.39	

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CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

11/7/22

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು Assistant Executive Engineer

BBMP (Ward No 05)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	4.40	6.60	5.90	6.25	0.05	1.38	
			Cum	1	15.00	5.90	5.95	5.93	0.05	4.44	
			Cum	1	15.00	5.95	5.85	5.90	0.05	4.43	
			Cum	1	15.00	5.85	6.38	6.12	0.05	4.59	
			Cum	1	15.00	6.38	5.50	5.94	0.05	4.46	
			Cum	1	15.00	5.50	5.69	5.60	0.05	4.20	
			Cum	1	3.00	5.69	5.00	5.35	0.05	0.80	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
			Cum	1	15.00	4.80	5.80	5.30	0.05	3.98	
0.00	15.00		Cum	1	15.00	5.80	5.30	5.55	0.05	4.16	
15.00	30.00		Cum	1	15.00	5.30	6.15	5.73	0.05	4.29	
30.00	45.00		Cum	1	15.00	6.15	6.48	6.32	0.05	4.74	
45.00	60.00		Cum	1	5.80	6.48	6.49	6.49	0.05	1.88	
60.00	65.80										
		11th Cross Road									
		(From South to North)									
			Cum	1	15.00	4.20	4.10	4.15	0.05	3.11	
0.00	15.00		Cum	1	15.00	4.10	3.80	3.95	0.05	2.96	
15.00	30.00		Cum	1	15.00	3.80	3.65	3.73	0.05	2.79	
30.00	45.00		Cum	1	15.00	3.65	4.00	3.83	0.05	2.87	
45.00	60.00		Cum	1	10.00	4.00	4.10	4.05	0.05	2.03	
60.00	70.00		Cum	1	5.00	4.10	4.00	4.05	0.05	1.01	
70.00	75.00		Cum	1	15.00	4.00	4.64	4.32	0.05	3.24	
75.00	90.00		Cum	1	15.00	4.64	4.90	4.77	0.05	3.58	
90.00	105.00		Cum	1	15.00	4.90	4.90	4.90	0.05	3.68	
105.00	120.00		Cum	1	15.00	4.90	4.90	4.90	0.05	3.68	
120.00	135.00		Cum	1	15.00	4.90	5.00	4.95	0.05	3.71	
135.00	150.00		Cum	1	15.00	5.00	4.90	4.95	0.05	3.71	
150.00	165.00		Cum	1	3.00	4.90	4.75	4.83	0.05	0.72	
165.00	168.00										
		10th Cross Road									
		(From North to South)									
			Cum	1	15.00	5.35	5.30	5.33	0.05	3.99	
0.00	15.00		Cum	1	15.00	5.30	5.10	5.20	0.05	3.90	
15.00	30.00		Cum	1	15.00	5.10	4.40	4.75	0.05	3.56	
30.00	45.00		Cum	1	15.00	4.40	4.50	4.45	0.05	3.34	
45.00	60.00		Cum	1	15.00	4.50	4.60	4.55	0.05	3.41	
60.00	75.00		Cum	1	15.00	4.60	4.48	4.54	0.05	3.41	
75.00	90.00		Cum	1	15.00	4.48	4.84	4.66	0.05	3.50	
90.00	105.00		Cum	1	3.60	4.84	4.85	4.85	0.05	0.87	
105.00	108.60		Cum	1	8.80	5.35	4.80	5.08	0.05	2.23	
108.60	117.40		Cum	1	2.60	4.50	4.60	4.55	0.05	0.59	
117.40	120.00		Cum	1	15.00	4.60	4.49	4.55	0.05	3.41	
120.00	135.00		Cum	1	15.00	4.49	4.67	4.58	0.05	3.44	
135.00	150.00		Cum	1	15.00	4.67	4.55	4.61	0.05	3.46	
150.00	165.00		Cum	1	2.60	4.55	4.90	4.73	0.05	0.61	
165.00	167.60										
		10th A Cross									
		(From North to South)									
			Cum	1	15.00	6.00	5.75	5.88	0.05	4.41	
0.00	15.00		Cum	1	15.00	5.75	5.40	5.58	0.05	4.18	
15.00	30.00		Cum	1	15.00	5.40	5.40	5.40	0.05	4.05	
30.00	45.00		Cum	1	15.00	5.40	5.10	5.25	0.05	3.94	
45.00	60.00		Cum	1	15.00	5.10	5.35	5.23	0.05	3.92	
60.00	75.00		Cum	1	15.00	5.35	5.55	5.45	0.05	4.09	
75.00	90.00		Cum	1	15.00	5.55	6.00	5.78	0.05	4.33	
90.00	105.00		Cum	1	15.00	6.00	6.10	6.05	0.05	4.54	
105.00	120.00		Cum	1	14.70	6.10	6.20	6.15	0.05	4.52	
120.00	134.70										

158.11

CIVIL Prof. Sig. Date BANGALORE

PMC

12/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		10th A Cross									
		(From West to East)									
0.00	2.80		Cum	1	2.80	4.80	4.50	4.65	0.05	0.65	
		2nd Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	8.80	8.70	8.75	0.05	6.56	
15.00	30.00		Cum	1	15.00	8.70	9.13	8.92	0.05	6.69	
30.00	45.00		Cum	1	15.00	9.13	8.50	8.82	0.05	6.61	
45.00	60.00		Cum	1	15.00	8.50	8.40	8.45	0.05	6.34	
60.00	75.00		Cum	1	15.00	8.40	8.55	8.48	0.05	6.36	
75.00	90.00		Cum	1	15.00	8.55	8.10	8.33	0.05	6.24	
90.00	105.00		Cum	1	15.00	8.10	7.60	7.85	0.05	5.89	
105.00	114.30		Cum	1	9.30	7.60	8.00	7.80	0.05	3.63	
114.30	129.30		Cum	1	15.00	8.00	7.45	7.73	0.05	5.79	
129.30	144.30		Cum	1	15.00	7.45	6.85	7.15	0.05	5.36	
144.30	159.30		Cum	1	15.00	6.85	6.80	6.83	0.05	5.12	
159.30	174.30		Cum	1	15.00	6.80	6.90	6.85	0.05	5.14	
174.30	189.30		Cum	1	15.00	6.90	7.65	7.28	0.05	5.46	
189.30	192.60		Cum	1	3.30	7.65	7.40	7.53	0.05	1.24	
		Cut Portion									
0.00	2.60		Cum	1	2.60	2.10	2.10	2.10	0.05	0.27	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Cum	1	15.00	5.10	4.36	4.73	0.05	3.55	
15.00	30.00		Cum	1	15.00	4.36	4.40	4.38	0.05	3.29	
30.00	33.70		Cum	1	3.70	4.40	4.60	4.50	0.05	0.83	
		0.00									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.45	5.20	5.33	0.05	3.99	
15.00	30.00		Cum	1	15.00	5.20	5.40	5.30	0.05	3.98	
30.00	45.00		Cum	1	15.00	5.40	5.70	5.55	0.05	4.16	
45.00	60.00		Cum	1	15.00	5.70	5.25	5.48	0.05	4.11	
60.00	75.00		Cum	1	15.00	5.25	5.40	5.33	0.05	3.99	
75.00	90.00		Cum	1	15.00	5.40	5.40	5.40	0.05	4.05	
90.00	105.00		Cum	1	15.00	5.40	5.40	5.40	0.05	4.05	
105.00	120.00		Cum	1	15.00	5.40	5.58	5.49	0.05	4.12	
120.00	135.00		Cum	1	15.00	5.58	5.40	5.49	0.05	4.12	
135.00	150.00		Cum	1	15.00	5.40	5.35	5.38	0.05	4.03	
150.00	165.00		Cum	1	15.00	5.35	5.20	5.28	0.05	3.96	
165.00	180.00		Cum	1	15.00	5.20	5.20	5.20	0.05	3.90	
180.00	195.00		Cum	1	15.00	5.20	5.54	5.37	0.05		
195.00	197.80		Cum	1	2.80	5.54	6.40	5.97	0.05	0.84	
		(From East to West)									
0.00	15.00		Cum	1	15.00	3.90	3.65	3.78	0.05	2.83	
15.00	30.00		Cum	1	15.00	3.65	3.68	3.67	0.05	2.75	
30.00	45.00		Cum	1	15.00	3.68	3.98	3.83	0.05	2.87	
45.00	49.80		Cum	1	4.80	3.98	4.20	4.09	0.05	0.98	
49.80	51.90		Cum	1	2.10	4.20	7.50	5.85	0.05	0.61	
		3A Cross Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	3.85	3.63	3.74	0.05	2.81	
15.00	30.00		Cum	1	15.00	3.63	3.63	3.63	0.05	2.72	
30.00	41.40		Cum	1	11.40	3.63	4.32	3.98	0.05	2.27	
41.40	44.50		Cum	1	3.10	4.32	7.35	5.84	0.05	0.90	

157.17

CIVIL Prof. Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.10	3.60	3.85	0.05	2.89	
15.00	18.60		Cum	1	3.60	3.60	3.65	3.63	0.05	0.65	
		5th Cross Road									
		(From North to South)									
0.00	3.40		Cum	1	3.40	8.20	6.80	7.50	0.05	1.28	
3.40	15.00		Cum	1	11.60	6.80	6.70	6.75	0.05	3.92	
15.00	30.00		Cum	1	15.00	6.70	6.10	6.40	0.05	4.80	
30.00	45.00		Cum	1	15.00	6.10	6.20	6.15	0.05	4.61	
45.00	56.60		Cum	1	11.60	6.20	6.15	6.18	0.05	3.58	
		Cut Portion									
0.00	12.10		Cum	1	12.10	2.40	2.40	2.40	0.05	1.45	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.10	5.45	5.78	0.05	4.33	
15.00	29.30		Cum	1	14.30	5.45	8.30	6.88	0.05	4.92	
		(From East to West)									
0.00	15.00		Cum	1	15.00	9.40	8.90	9.15	0.05	6.86	
15.00	30.00		Cum	1	15.00	8.90	8.60	8.75	0.05	6.56	
30.00	45.00		Cum	1	15.00	8.60	8.90	8.75	0.05	6.56	
45.00	60.00		Cum	1	15.00	8.90	8.20	8.55	0.05	6.41	
60.00	75.00		Cum	1	15.00	8.20	8.25	8.23	0.05	6.17	
75.00	90.00		Cum	1	15.00	8.25	8.50	8.38	0.05	6.28	
90.00	105.00		Cum	1	15.00	8.50	8.30	8.40	0.05	6.30	
105.00	117.80		Cum	1	12.80	8.30	8.25	8.28	0.05	5.30	
117.80	125.10		Cum	1	7.30	11.35	11.25	11.30	0.05	4.12	
125.10	135.00		Cum	1	9.90	8.20	8.05	8.13	0.05	4.02	
135.00	150.00		Cum	1	15.00	8.05	8.05	8.05	0.05	6.04	
150.00	150.90		Cum	1	0.90	10.95	10.95	10.95	0.05	0.49	
150.90	165.00		Cum	1	14.10	8.30	8.35	8.33	0.05	5.87	
165.00	180.00		Cum	1	15.00	8.35	8.42	8.39	0.05	6.29	
180.00	184.90		Cum	1	4.90	8.42	8.55	8.49	0.05	2.08	
184.90	193.50		Cum	1	8.60	11.20	11.30	11.25	0.05	4.84	
193.50	195.00		Cum	1	1.50	8.30	8.30	8.30	0.05	0.62	
195.00	210.00		Cum	1	15.00	8.30	8.15	8.23	0.05	6.17	
210.00	225.00		Cum	1	15.00	8.15	8.30	8.23	0.05	6.17	
225.00	240.00		Cum	1	15.00	8.30	9.00	8.65	0.05	6.49	
240.00	255.00		Cum	1	15.00	9.00	8.85	8.93	0.05	6.69	
255.00	258.00		Cum	1	3.00	8.85	8.25	8.55	0.05	1.28	
258.00	265.10		Cum	1	7.10	9.70	9.80	9.75	0.05	3.46	
265.10	270.00		Cum	1	4.90	8.40	8.35	8.38	0.05	2.05	
270.00	285.00		Cum	1	15.00	8.35	8.25	8.30	0.05	6.23	
285.00	291.00		Cum	1	6.00	8.25	8.20	8.23	0.05	2.47	
291.00	299.80		Cum	1	8.80	9.55	9.40	9.48	0.05	4.17	
299.80	300.00		Cum	1	0.20	8.15	8.14	8.15	0.05	0.08	
300.00	301.00		Cum	1	1.00	8.14	8.15	8.15	0.05	0.41	
301.00	307.30		Cum	1	6.30	9.81	9.80	9.81	0.05	3.09	
307.30	315.00		Cum	1	7.70	8.10	8.15	8.13	0.05	3.13	
315.00	323.00		Cum	1	8.00	8.15	8.25	8.20	0.05	3.28	
323.00	332.00		Cum	1	9.00	9.60	9.60	9.60	0.05	4.32	
332.00	343.00		Cum	1	11.00	9.40	9.60	9.50	0.05	5.23	
343.00	345.00		Cum	1	2.00	8.10	8.20	8.15	0.05	0.82	
345.00	358.90		Cum	1	13.90	8.20	8.15	8.18	0.05	5.68	
358.90	368.10		Cum	1	9.20	9.70	9.71	9.71	0.05	4.46	
368.10	375.00		Cum	1	6.90	8.15	8.15	8.15	0.05	2.81	
375.00	382.60		Cum	1	7.60	8.15	8.30	8.23	0.05	3.13	
382.60	391.90		Cum	1	9.30	9.90	9.50	9.70	0.05	4.51	
391.90	393.30		Cum	1	1.40	7.90	8.00	7.95	0.05	0.56	

203.91

CIVIL Sig..... Date..... BANGALORE PMC

Contractor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
393.30	400.00		Cum	1	6.70	9.20	9.20	9.20	0.05	3.08	
400.00	405.00		Cum	1	5.00	7.90	7.40	7.65	0.05	1.91	
405.00	420.00		Cum	1	15.00	7.40	7.60	7.50	0.05	5.63	
420.00	435.00		Cum	1	15.00	7.60	7.40	7.50	0.05	5.63	
435.00	444.20		Cum	1	9.20	9.00	9.10	9.05	0.05	4.16	
444.20	446.30		Cum	1	2.10	7.30	7.45	7.38	0.05	0.77	
446.30	456.40		Cum	1	10.10	9.15	9.10	9.13	0.05	4.61	
456.40	465.00		Cum	1	8.60	7.45	7.35	7.40	0.05	3.18	
465.00	480.00		Cum	1	15.00	7.35	7.25	7.30	0.05	5.48	
480.00	495.00		Cum	1	15.00	7.25	7.65	7.45	0.05	5.59	
495.00	510.00		Cum	1	15.00	7.65	8.50	8.08	0.05	6.06	
510.00	525.20		Cum	1	15.20	10.00	10.60	10.30	0.05	7.83	
525.20	540.00		Cum	1	14.80	8.50	7.60	8.05	0.05	5.96	
540.00	555.00		Cum	1	15.00	7.60	7.50	7.55	0.05	5.66	
555.00	560.90		Cum	1	5.90	7.50	7.50	7.50	0.05	2.21	
560.90	562.70		Cum	1	1.80	4.80	4.80	4.80	0.05	0.43	
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.95	5.20	5.08	0.05	3.81	
15.00	30.00		Cum	1	15.00	5.20	5.20	5.20	0.05	3.90	
30.00	40.10		Cum	1	10.10	5.20	5.50	5.35	0.05	2.70	
40.10	43.70		Cum	1	3.60	4.32	4.75	4.54	0.05	0.82	
43.70	45.00		Cum	1	1.30	5.28	5.20	5.24	0.05	0.34	
45.00	60.00		Cum	1	15.00	5.20	4.90	5.05	0.05	3.79	
60.00	75.00		Cum	1	15.00	4.90	5.50	5.20	0.05	3.90	
75.00	90.00		Cum	1	15.00	5.50	5.10	5.30	0.05	3.98	
90.00	105.00		Cum	1	15.00	5.10	5.00	5.05	0.05	3.79	
105.00	110.80		Cum	1	5.80	5.00	5.10	5.05	0.05	1.46	
		8th Main Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.40	4.45	4.43	0.05	3.32	
15.00	30.00		Cum	1	15.00	4.45	4.90	4.68	0.05	3.51	
30.00	45.00		Cum	1	15.00	4.95	5.10	5.03	0.05	3.77	
45.00	60.00		Cum	1	15.00	5.10	5.00	5.05	0.05	3.79	
60.00	75.00		Cum	1	15.00	4.95	5.10	5.03	0.05	3.77	
75.00	90.00		Cum	1	15.00	5.10	5.05	5.08	0.05	3.81	
90.00	105.00		Cum	1	15.00	4.95	5.20	5.08	0.05	3.81	
105.00	120.00		Cum	1	15.00	5.20	5.05	5.13	0.05	3.84	
120.00	131.00		Cum	1	11.00	4.95	4.95	4.95	0.05	2.72	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.25	4.10	4.18	0.05	3.13	
15.00	30.00		Cum	1	15.00	4.10	4.00	4.05	0.05	3.04	
30.00	31.50		Cum	1	1.50	4.00	4.00	4.00	0.05	0.30	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.40	4.48	4.44	0.05	3.33	
15.00	29.50		Cum	1	14.50	4.48	4.65	4.57	0.05	3.31	
		Nithish Central Park Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.80	5.40	5.60	0.05	4.20	
15.00	21.40		Cum	1	6.40	5.40	5.70	5.55	0.05	1.78	
21.40	29.60		Cum	1	8.20	5.05	4.80	4.93	0.05	2.02	
29.60	30.00		Cum	1	0.40	5.52	5.50	5.51	0.05	0.11	
30.00	45.00		Cum	1	15.00	5.50	5.15	5.33	0.05	3.99	
45.00	60.00		Cum	1	15.00	5.15	5.15	5.15	0.05	3.86	
60.00	75.00		Cum	1	15.00	5.15	5.04	5.10	0.05	3.82	
75.00	80.00		Cum	1	5.00	5.04	6.00	5.52	0.05	1.38	
80.00	83.70		Cum	1	3.70	6.00	5.95	5.98	0.05	1.11	

164.37

CIVIL Pro... Sig..... Date..... BANGALORE

PMC

Contractor

21/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
83.70	87.60		Cum	1	3.90	5.30	5.30	5.30	0.05	1.03	–
87.60	93.20		Cum	1	5.60	6.30	6.20	6.25	0.05	1.75	–
93.20	96.20		Cum	1	3.00	5.40	5.00	5.20	0.05	0.78	–
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.80	5.30	5.05	0.05	3.79	–
15.00	22.80		Cum	1	7.80	5.30	5.40	5.35	0.05	2.09	–
22.80	32.00		Cum	1	9.20	4.95	4.80	4.88	0.05	2.24	–
32.00	45.00		Cum	1	13.00	4.75	5.03	4.89	0.05	3.18	–
45.00	60.00		Cum	1	15.00	5.03	4.95	4.99	0.05	3.74	–
60.00	75.00		Cum	1	15.00	4.95	5.30	5.13	0.05	3.84	–
75.00	90.00		Cum	1	15.00	4.95	5.45	5.20	0.05	3.90	–
90.00	95.10		Cum	1	5.10	5.45	5.65	5.55	0.05	1.42	–
		Deducation									
		Chamber	Cum	-1	1.90			1.40	0.05	-0.13	–
		Tree Pot	Cum	-9	0.20			0.10	0.05	-0.01	–
		Electric Pole	Cum	-1	0.90			0.50	0.05	-0.02	–
		Man Hole (1m Dia)	Cum	-1	Area = 0.25*3.142*1^2=0.785				0.05	-0.04	–
		7th Main Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.35	4.06	4.21	0.05	3.15	–
15.00	17.40		Cum	1	2.40	4.06	4.25	4.16	0.05	0.50	–
17.40	26.70		Cum	1	9.30	5.05	5.20	5.13	0.05	2.38	–
26.70	41.70		Cum	1	15.00	4.10	4.10	4.10	0.05	3.08	–
41.70	45.10		Cum	1	3.40	4.10	3.75	3.93	0.05	0.67	–
45.10	60.00		Cum	1	14.90	5.10	5.10	5.10	0.05	3.80	–
60.00	75.00		Cum	1	15.00	5.10	5.17	5.14	0.05	3.85	–
75.00	83.70		Cum	1	8.70	5.17	5.00	5.09	0.05	2.21	–
83.70	98.70		Cum	1	15.00	4.35	4.00	4.18	0.05	3.13	–
98.70	100.40		Cum	1	1.70	4.00	4.00	4.00	0.05	0.34	–
100.40	104.10		Cum	1	3.70	5.10	5.10	5.10	0.05	0.94	–
		2nd Cross									
		(From North to South)									
4.00	11.00		Cum	1	7.00	1.20	1.20	1.20	0.05	0.42	–
17.00	27.00		Cum	1	10.00	1.30	1.30	1.30	0.05	0.65	–
34.00	41.00		Cum	1	7.00	1.60	1.60	1.60	0.05	0.56	–
48.00	56.00		Cum	1	8.00	1.50	1.50	1.50	0.05	0.60	–
61.00	67.00		Cum	1	6.00	1.20	1.20	1.20	0.05	0.36	–
71.00	78.00		Cum	1	7.00	1.80	1.80	1.80	0.05	0.63	–
82.00	88.00		Cum	1	6.00	2.10	2.10	2.10	0.05	0.63	–
92.00	96.40		Cum	1	4.40	1.10	1.10	1.10	0.05	0.24	–
		1st Cross Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	6.50	5.40	5.95	0.05	4.46	–
15.00	25.40		Cum	1	10.40	5.40	6.00	5.70	0.05	2.96	–
		8th Main Road									
		North to South									
6.00	8.00		Cum	1	2.00	1.10	1.10	1.10	0.05	0.11	–
12.00	16.00		Cum	1	4.00	1.30	1.30	1.30	0.05	0.26	–
26.00	29.00		Cum	1	3.00	1.00	1.00	1.00	0.05	0.15	–
42.00	47.00		Cum	1	5.00	1.20	1.20	1.20	0.05	0.30	–
88.00	93.00		Cum	1	5.00	0.90	0.90	0.90	0.05	0.23	–

64.17

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC

21/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Vinayak Nagar									
		6th B Main Road									
		North to South									
8.00	11.00		Cum	1	3.00	1.30	1.30	1.30	0.05	0.20	
55.00	59.00		Cum	1	4.00	1.40	1.40	1.40	0.05	0.28	
63.00	67.00		Cum	1	4.00	1.20	1.20	1.20	0.05	0.24	
76.00	79.00		Cum	1	3.00	0.85	0.85	0.85	0.05	0.13	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		(From South to North)									
0.00	2.70		Cum	1	2.70	10.80	7.45	9.13	0.05	1.23	
2.70	15.00		Cum	1	12.30	7.45	6.70	7.08	0.05	4.35	
15.00	30.00		Cum	1	15.00	6.70	6.65	6.68	0.05	5.01	
30.00	45.00		Cum	1	15.00	6.65	7.00	6.83	0.05	5.12	
45.00	60.00		Cum	1	15.00	7.00	7.50	7.25	0.05	5.44	
60.00	75.00		Cum	1	15.00	7.50	7.00	7.25	0.05	5.44	
75.00	90.00		Cum	1	15.00	7.00	7.00	7.00	0.05	5.25	
90.00	105.00		Cum	1	15.00	7.00	6.85	6.93	0.05	5.19	
105.00	120.00		Cum	1	15.00	6.85	6.25	6.55	0.05	4.91	
120.00	135.00		Cum	1	15.00	6.25	7.05	6.65	0.05	4.99	
135.00	150.00		Cum	1	15.00	7.05	7.05	7.05	0.05	5.29	
150.00	165.00		Cum	1	15.00	7.05	7.05	7.05	0.05	5.29	
165.00	180.00		Cum	1	15.00	7.05	7.05	7.05	0.05	5.29	
180.00	185.20		Cum	1	5.20	7.05	7.40	7.23	0.05	1.88	
185.20	188.00		Cum	1	2.80	7.00	12.00	9.50	0.05	1.33	
188.00	190.50		Cum	1	2.50	8.00	7.90	7.95	0.05	0.99	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Cum	1	2.00	7.50	5.90	6.70	0.05	0.67	
2.00	15.00		Cum	1	13.00	5.90	5.95	5.93	0.05	3.85	
15.00	30.00		Cum	1	15.00	5.95	6.00	5.98	0.05	4.48	
30.00	45.00		Cum	1	15.00	6.00	5.50	5.75	0.05	4.31	
45.00	60.00		Cum	1	15.00	5.50	5.35	5.43	0.05	4.07	
60.00	75.00		Cum	1	15.00	5.35	5.55	5.45	0.05	4.09	
75.00	90.00		Cum	1	15.00	5.55	5.55	5.55	0.05	4.16	
90.00	105.00		Cum	1	15.00	5.55	5.60	5.58	0.05	4.18	
105.00	120.00		Cum	1	15.00	5.60	5.60	5.60	0.05	4.20	
120.00	135.00		Cum	1	15.00	5.60	5.75	5.68	0.05	4.26	
135.00	150.00		Cum	1	15.00	5.75	4.85	5.30	0.05	3.98	
150.00	165.00		Cum	1	15.00	4.85	4.80	4.83	0.05	3.62	
165.00	180.00		Cum	1	15.00	4.80	6.10	5.45	0.05	4.09	
180.00	181.50		Cum	1	1.50	6.10	5.40	5.75	0.05	0.43	
		9th Cross Road									
		(From South to North)									
0.00	2.80		Cum	1	2.80	6.90	4.90	5.90	0.05	0.83	
2.80	15.90		Cum	1	13.10	4.90	4.40	4.65	0.05	3.05	
15.90	30.00		Cum	1	14.10	4.00	5.45	4.73	0.05	3.33	
30.00	45.00		Cum	1	15.00	5.45	5.60	5.53	0.05	4.14	
45.00	60.00		Cum	1	15.00	5.50	5.70	5.60	0.05	4.20	
60.00	75.00		Cum	1	15.00	5.70	5.00	5.35	0.05	4.01	
75.00	79.90		Cum	1	4.90	5.00	5.10	5.05	0.05	1.24	
79.90	89.60		Cum	1	9.70	4.60	4.60	4.60	0.05	2.23	
89.60	90.00		Cum	1	0.40	4.60	5.95	5.28	0.05	0.11	
90.00	105.00		Cum	1	15.00	5.95	5.75	5.85	0.05	4.39	
105.00	116.70		Cum	1	11.70	5.75	5.60	5.68	0.05	3.32	
116.70	126.90		Cum	1	10.20	4.60	4.85	4.73	0.05	2.41	
126.90	137.90		Cum	1	11.00	5.70	5.80	5.75	0.05	3.16	

154.63

CIVIL Sig. Date. BANGALORE PMC

Contractor

23/7/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		MSR Mansion Road									
		(North to South)									
0.00	5.80		Cum	1	5.80	5.75	7.15	6.45	0.05	1.87	
5.80	9.70		Cum	1	3.90	10.70	8.40	9.55	0.05	1.86	
9.70	15.00		Cum	1	5.30	8.40	8.25	8.33	0.05	2.21	
15.00	30.00		Cum	1	15.00	8.25	7.40	7.83	0.05	5.87	
30.00	45.00		Cum	1	15.00	7.40	6.85	7.13	0.05	5.34	
45.00	50.00			1	5.00	6.85	7.10	6.98	0.05	1.74	
		Chamber	Cum	-1	0.64				0.05	-0.03	18.56
						Area of Circle=(3.14X0.9²)/4=0.64					
									Total Executed Quantity	1075.43	
									Qty Carried to Summary	1075.43	

23/7

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

PMC

23/7/22
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Assistant Engineer

23/07
Assistant Executive Engineer ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).

PRE MEASUREMENT SHEET

First And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no. 18		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications									
Measurements taken on											
		Katgenahalli									
		Muneshwara Provision Store									
		Kalidas Layout									
		3rd Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
15.00	30.00		Sqm	1	15.00	6.65	6.65	6.65		99.75	
30.00	45.00		Sqm	1	15.00	6.65	6.00	6.33		94.88	
45.00	60.00		Sqm	1	15.00	6.00	5.80	5.90		88.50	
60.00	66.40		Sqm	1	6.40	5.80	5.60	5.70		36.48	
66.40	75.00		Sqm	1	8.60	5.60	5.60	5.60		48.16	
75.00	90.00		Sqm	1	15.00	5.60	5.50	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.50	5.80	5.65		84.75	
105.00	113.00		Sqm	1	8.00	5.80	4.30	5.05		40.40	
		Mk Provision Store Road									
		(From East to West)									
0.00	11.20		Sqm	1	11.20	6.20	6.10	6.15		68.88	
11.20	19.60		Sqm	1	8.40	5.60	4.94	5.27		44.27	
19.60	30.00		Sqm	1	10.40	5.40	5.30	5.35		55.64	
30.00	40.20		Sqm	1	10.20	5.30	5.40	5.35		54.57	
40.20	45.00		Sqm	1	4.80	5.40	6.30	5.85		28.08	
45.00	47.50		Sqm	1	2.50	6.30	7.00	6.65		16.63	
47.50	60.00		Sqm	1	12.50	5.00	4.50	4.75		59.38	
60.00	75.00		Sqm	1	15.00	4.50	5.75	5.13		76.88	
75.00	90.00		Sqm	1	15.00	5.75	5.38	5.57		83.48	
90.00	105.00		Sqm	1	15.00	5.38	5.10	5.24		78.60	
105.00	120.00		Sqm	1	15.00	5.10	4.85	4.98		74.63	
120.00	135.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
135.00	150.00		Sqm	1	15.00	4.80	5.50	5.15		77.25	
150.00	155.00		Sqm	1	5.00	5.50	5.88	5.69		28.45	
			Sqm	1	Triangular Portion 9.5*8.2*12.55=977.65			977.65		977.65	
			Sqm	1	Triangular Portion 10.5*3.3*11=381.15			381.15		381.15	
		Deduction									
0.00	1.40		Sqm	1	1.40	1.00	1.00	1.00		-1.40	
		Cross Road - 1									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.75	4.55	4.65		69.75	
15.00	30.00		Sqm	1	15.00	4.55	5.10	4.83		72.38	
30.00	45.00		Sqm	1	15.00	5.10	4.80	4.95		74.25	
45.00	60.00		Sqm	1	15.00	4.80	4.55	4.68		70.13	
60.00	75.00		Sqm	1	15.00	4.55	5.00	4.78		71.63	
75.00	88.60		Sqm	1	13.60	5.00	4.50	4.75		64.60	

3275.50

CIVIL P/O BANGALORE Sig..... Date.....

Contractor PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು Assistant Engineer

Assistant executive Engineer ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Cross Road - 2									
		(From North to South)									
0.00	4.30		Sqm	1	4.30	5.10	5.00	5.05		21.72	
4.30	15.00		Sqm	1	10.70	5.00	5.10	5.05		54.04	
15.00	20.60		Sqm	1	5.60	5.10	5.30	5.20		29.12	
20.60	30.00		Sqm	1	9.40	6.65	6.20	6.43		60.40	
30.00	40.60		Sqm	1	10.60	6.20	6.60	6.40		67.84	
40.60	45.00		Sqm	1	4.40	6.60	5.90	6.25		27.50	
45.00	60.00		Sqm	1	15.00	5.90	5.95	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.95	5.85	5.90		88.50	
75.00	90.00		Sqm	1	15.00	5.85	6.38	6.12		91.73	
90.00	105.00		Sqm	1	15.00	6.38	5.50	5.94		89.10	
105.00	120.00		Sqm	1	15.00	5.50	5.69	5.60		83.93	
120.00	123.00		Sqm	1	3.00	5.69	5.00	5.35		16.04	
		M S Nagar									
		11th A Cross/2nd Main Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.80	5.80	5.30		79.50	
15.00	30.00		Sqm	1	15.00	5.80	5.30	5.55		83.25	
30.00	45.00		Sqm	1	15.00	5.30	6.15	5.73		85.88	
45.00	60.00		Sqm	1	15.00	6.15	6.48	6.32		94.73	
60.00	65.80		Sqm	1	5.80	6.48	6.49	6.49		37.61	
		11th Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.20	4.10	4.15		62.25	
15.00	30.00		Sqm	1	15.00	4.10	3.80	3.95		59.25	
30.00	45.00		Sqm	1	15.00	3.80	3.65	3.73		55.88	
45.00	60.00		Sqm	1	15.00	3.65	4.00	3.83		57.38	
60.00	70.00		Sqm	1	10.00	4.00	4.10	4.05		40.50	
70.00	75.00		Sqm	1	5.00	4.10	4.00	4.05		20.25	
75.00	90.00		Sqm	1	15.00	4.00	4.64	4.32		64.80	
90.00	105.00		Sqm	1	15.00	4.64	4.90	4.77		71.55	
105.00	120.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
120.00	135.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
135.00	150.00		Sqm	1	15.00	4.90	5.00	4.95		74.25	
150.00	165.00		Sqm	1	15.00	5.00	4.90	4.95		74.25	
165.00	168.00		Sqm	1	3.00	4.90	4.75	4.83		14.48	
		10th Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.35	5.30	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.30	5.10	5.20		78.00	
30.00	45.00		Sqm	1	15.00	5.10	4.40	4.75		71.25	
45.00	60.00		Sqm	1	15.00	4.40	4.50	4.45		66.75	
60.00	75.00		Sqm	1	15.00	4.50	4.60	4.55		68.25	
75.00	90.00		Sqm	1	15.00	4.60	4.48	4.54		68.10	
90.00	105.00		Sqm	1	15.00	4.48	4.84	4.66		69.90	
105.00	108.60		Sqm	1	3.60	4.84	4.85	4.85		17.44	
108.60	117.40		Sqm	1	8.80	5.35	4.80	5.08		44.66	
117.40	120.00		Sqm	1	2.60	4.50	4.60	4.55		11.83	
120.00	135.00		Sqm	1	15.00	4.60	4.49	4.55		68.18	
135.00	150.00		Sqm	1	15.00	4.49	4.67	4.58		68.70	
150.00	165.00		Sqm	1	15.00	4.67	4.55	4.61		69.15	
165.00	167.60		Sqm	1	2.60	4.55	4.90	4.73		12.29	
		10th A Cross									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.40	5.58		83.63	

14/3/22

CIVIL Prof. Sig Date..... BANGALORE

28.07.62

Contractor

PMC

15/3/22

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
45.00	60.00		Sqm	1	15.00	5.40	5.10	5.25		78.75	
60.00	75.00		Sqm	1	15.00	5.10	5.35	5.23		78.38	
75.00	90.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
90.00	105.00		Sqm	1	15.00	5.55	6.00	5.78		86.63	
105.00	120.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
120.00	134.70		Sqm	1	14.70	6.10	6.20	6.15		90.40	
		10th A Cross									
		(From West to East)									
0.00	2.80		Sqm	1	2.80	4.80	4.50	4.65		13.02	
		2nd Main Road									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	8.80	8.70	8.75		131.25	
15.00	30.00		Sqm	1	15.00	8.70	9.13	8.92		133.73	
30.00	45.00		Sqm	1	15.00	9.13	8.50	8.82		132.23	
45.00	60.00		Sqm	1	15.00	8.50	8.40	8.45		126.75	
60.00	75.00		Sqm	1	15.00	8.40	8.55	8.48		127.13	
75.00	90.00		Sqm	1	15.00	8.55	8.10	8.33		124.88	
90.00	105.00		Sqm	1	15.00	8.10	7.60	7.85		117.75	
105.00	114.30		Sqm	1	9.30	7.60	8.00	7.80		72.54	
114.30	129.30		Sqm	1	15.00	8.00	7.45	7.73		115.88	
129.30	144.30		Sqm	1	15.00	7.45	6.85	7.15		107.25	
144.30	159.30		Sqm	1	15.00	6.85	6.80	6.83		102.38	
159.30	174.30		Sqm	1	15.00	6.80	6.90	6.85		102.75	
174.30	189.30		Sqm	1	15.00	6.90	7.65	7.28		109.13	
189.30	192.60		Sqm	1	3.30	7.65	7.40	7.53		24.83	
		Cut Portion									
0.00	2.60		Sqm	1	2.60	2.10	2.10	2.10		5.46	
		2nd Main Road To M S									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	5.10	4.36	4.73		70.95	
15.00	30.00		Sqm	1	15.00	4.36	4.40	4.38		65.70	
30.00	33.70		Sqm	1	3.70	4.40	4.60	4.50		16.65	
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.45	5.20	5.33		79.88	
15.00	30.00		Sqm	1	15.00	5.20	5.40	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.40	5.70	5.55		83.25	
45.00	60.00		Sqm	1	15.00	5.70	5.25	5.48		82.13	
60.00	75.00		Sqm	1	15.00	5.25	5.40	5.33		79.88	
75.00	90.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
90.00	105.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
105.00	120.00		Sqm	1	15.00	5.40	5.58	5.49		82.35	
120.00	135.00		Sqm	1	15.00	5.58	5.40	5.49		82.35	
135.00	150.00		Sqm	1	15.00	5.40	5.35	5.38		80.63	
150.00	165.00		Sqm	1	15.00	5.35	5.20	5.28		79.13	
165.00	180.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
180.00	195.00		Sqm	1	15.00	5.20	5.54	5.37		80.55	
195.00	197.80		Sqm	1	2.80	5.54	6.40	5.97		16.72	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.90	3.65	3.78		56.63	
15.00	30.00		Sqm	1	15.00	3.65	3.68	3.67		54.98	
30.00	45.00		Sqm	1	15.00	3.68	3.98	3.83		57.45	
45.00	49.80		Sqm	1	4.80	3.98	4.20	4.09		19.63	
49.80	51.90		Sqm	1	2.10	4.20	7.50	5.85		12.29	

3555.19

CIVIL Prof. Sig Date BANGALORE

PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3A Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	3.85	3.63	3.74		56.10	
15.00	30.00		Sqm	1	15.00	3.63	3.63	3.63		54.45	
30.00	41.40		Sqm	1	11.40	3.63	4.32	3.98		45.32	
41.40	44.50		Sqm	1	3.10	4.32	7.35	5.84		18.09	
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.10	3.60	3.85		57.75	
15.00	18.60		Sqm	1	3.60	3.60	3.65	3.63		13.05	
		5th Cross Road									
		(From North to South)									
0.00	3.40		Sqm	1	3.40	8.20	6.80	7.50		25.50	
3.40	15.00		Sqm	1	11.60	6.80	6.70	6.75		78.30	
15.00	30.00		Sqm	1	15.00	6.70	6.10	6.40		96.00	
30.00	45.00		Sqm	1	15.00	6.10	6.20	6.15		92.25	
45.00	56.60		Sqm	1	11.60	6.20	6.15	6.18		71.63	
		Cut Portion									
0.00	12.10		Sqm	1	12.10	2.40	2.40	2.40		29.04	
		Vidhana Soudha Layout									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.10	5.45	5.78		86.63	
15.00	29.30		Sqm	1	14.30	5.45	8.30	6.88		98.31	
		(From East to West)									
0.00	15.00		Sqm	1	15.00	9.40	8.90	9.15		137.25	
15.00	30.00		Sqm	1	15.00	8.90	8.60	8.75		131.25	
30.00	45.00		Sqm	1	15.00	8.60	8.90	8.75		131.25	
45.00	60.00		Sqm	1	15.00	8.90	8.20	8.55		128.25	
60.00	75.00		Sqm	1	15.00	8.20	8.25	8.23		123.38	
75.00	90.00		Sqm	1	15.00	8.25	8.50	8.38		125.63	
90.00	105.00		Sqm	1	15.00	8.50	8.30	8.40		126.00	
105.00	117.80		Sqm	1	12.80	8.30	8.25	8.28		105.92	
117.80	125.10		Sqm	1	7.30	11.35	11.25	11.30		82.49	
125.10	135.00		Sqm	1	9.90	8.20	8.05	8.13		80.44	
135.00	150.00		Sqm	1	15.00	8.05	8.05	8.05		120.75	
150.00	150.90		Sqm	1	0.90	10.95	10.95	10.95		9.86	
150.90	165.00		Sqm	1	14.10	8.30	8.35	8.33		117.38	
165.00	180.00		Sqm	1	15.00	8.35	8.42	8.39		125.78	
180.00	184.90		Sqm	1	4.90	8.42	8.55	8.49		41.58	
184.90	193.50		Sqm	1	8.60	11.20	11.30	11.25		96.75	
193.50	195.00		Sqm	1	1.50	8.30	8.30	8.30		12.45	
195.00	210.00		Sqm	1	15.00	8.30	8.15	8.23		123.38	
210.00	225.00		Sqm	1	15.00	8.15	8.30	8.23		123.38	
225.00	240.00		Sqm	1	15.00	8.30	9.00	8.65		129.75	
240.00	255.00		Sqm	1	15.00	9.00	8.85	8.93		133.88	
255.00	258.00		Sqm	1	3.00	8.85	8.25	8.55		25.65	
258.00	265.10		Sqm	1	7.10	9.70	9.80	9.75		69.23	
265.10	270.00		Sqm	1	4.90	8.40	8.35	8.38		41.04	
270.00	285.00		Sqm	1	15.00	8.35	8.25	8.30		124.50	
285.00	291.00		Sqm	1	6.00	8.25	8.20	8.23		49.35	
291.00	299.80		Sqm	1	8.80	9.55	9.40	9.48		83.38	
299.80	300.00		Sqm	1	0.20	8.15	8.14	8.15		1.63	
300.00	301.00		Sqm	1	1.00	8.14	8.15	8.15		8.15	
301.00	307.30		Sqm	1	6.30	9.81	9.80	9.81		61.77	
307.30	315.00		Sqm	1	7.70	8.10	8.15	8.13		62.56	
315.00	323.00		Sqm	1	8.00	8.15	8.25	8.20		65.60	
323.00	332.00		Sqm	1	9.00	9.60	9.60	9.60		86.40	
332.00	343.00		Sqm	1	11.00	9.40	9.60	9.50		104.50	

38/2.92

Contractor

CIVIL PRO
Sig.
Date.
BANGALORE
PMC

20/7/22
Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
345.00	358.90		Sqm	1	2.00	8.10	8.20	8.15		16.30	
358.90	368.10		Sqm	1	13.90	8.20	8.15	8.18		113.63	
368.10	375.00		Sqm	1	9.20	9.70	9.71	9.71		89.29	
375.00	382.60		Sqm	1	6.90	8.15	8.15	8.15		56.23	
382.60	391.90		Sqm	1	7.60	8.15	8.30	8.23		62.51	
391.90	393.30		Sqm	1	9.30	9.90	9.50	9.70		90.21	
393.30	400.00		Sqm	1	1.40	7.90	8.00	7.95		11.13	
400.00	405.00		Sqm	1	6.70	9.20	9.20	9.20		61.64	
405.00	420.00		Sqm	1	5.00	7.90	7.40	7.65		38.25	
420.00	435.00		Sqm	1	15.00	7.40	7.60	7.50		112.50	
435.00	444.20		Sqm	1	15.00	7.60	7.40	7.50		112.50	
444.20	446.30		Sqm	1	9.20	9.00	9.10	9.05		83.26	
446.30	456.40		Sqm	1	2.10	7.30	7.45	7.38		15.49	
456.40	465.00		Sqm	1	10.10	9.15	9.10	9.13		92.16	
465.00	480.00		Sqm	1	8.60	7.45	7.35	7.40		63.64	
480.00	495.00		Sqm	1	15.00	7.35	7.25	7.30		109.50	
495.00	510.00		Sqm	1	15.00	7.25	7.65	7.45		111.75	
510.00	525.20		Sqm	1	15.00	7.65	8.50	8.08		121.13	
525.20	540.00		Sqm	1	15.20	10.00	10.60	10.30		156.56	
540.00	555.00		Sqm	1	14.80	8.50	7.60	8.05		119.14	
555.00	560.90		Sqm	1	15.00	7.60	7.50	7.55		113.25	
560.90	562.70		Sqm	1	5.90	7.50	7.50	7.50		44.25	
			Sqm	1	1.80	4.80	4.80	4.80		8.64	
		Defence Colony									
		6th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
15.00	30.00		Sqm	1	15.00	5.20	5.20	5.20		78.00	
30.00	40.10		Sqm	1	10.10	5.20	5.50	5.35		54.04	
40.10	43.70		Sqm	1	3.60	4.32	4.75	4.54		16.33	
43.70	45.00		Sqm	1	1.30	5.28	5.20	5.24		6.81	
45.00	60.00		Sqm	1	15.00	5.20	4.90	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.90	5.50	5.20		78.00	
75.00	90.00		Sqm	1	15.00	5.50	5.10	5.30		79.50	
90.00	105.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
105.00	110.80		Sqm	1	5.80	5.00	5.10	5.05		29.29	
		8th Main Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.45	4.43		66.38	
15.00	30.00		Sqm	1	15.00	4.45	4.90	4.68		70.13	
30.00	45.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
45.00	60.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
60.00	75.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
75.00	90.00		Sqm	1	15.00	5.10	5.05	5.08		76.13	
90.00	105.00		Sqm	1	15.00	4.95	5.20	5.08		76.13	
105.00	120.00		Sqm	1	15.00	5.20	5.05	5.13		76.88	
120.00	131.00		Sqm	1	11.00	4.95	4.95	4.95		54.45	
		Cross Road 2									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.25	4.10	4.18		62.63	
15.00	30.00		Sqm	1	15.00	4.10	4.00	4.05		60.75	
30.00	31.50		Sqm	1	1.50	4.00	4.00	4.00		6.00	
		Cross Road 1									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	4.40	4.48	4.44		66.60	
15.00	29.50		Sqm	1	14.50	4.48	4.65	4.57		66.19	
		Nithish Central Park Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
15.00	21.40		Sqm	1	6.40	5.40	5.70	5.55		35.52	

3400.81

CIVIL Rep Sig Date BANGALORE

Contractor PMC

21/7/22

Assistant Engineer

Assistant Executive Engineer

BBMP (Ward No 05)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Sqm	1	8.20	5.05	4.80	4.93		40.39	
			Sqm	1	0.40	5.52	5.50	5.51		2.20	
			Sqm	1	15.00	5.50	5.15	5.33		79.88	
			Sqm	1	15.00	5.15	5.15	5.15		77.25	
			Sqm	1	15.00	5.15	5.04	5.10		76.43	
			Sqm	1	5.00	5.04	6.00	5.52		27.60	
			Sqm	1	3.70	6.00	5.95	5.98		22.11	
			Sqm	1	3.90	5.30	5.30	5.30		20.67	
			Sqm	1	5.60	6.30	6.20	6.25		35.00	
			Sqm	1	3.00	5.40	5.00	5.20		15.60	
		Anand Nagar									
		1st Cross Road									
		Royal ACE Road									
		(From North to South)									
			Sqm	1	15.00	4.80	5.30	5.05		75.75	
0.00	15.00		Sqm	1	7.80	5.30	5.40	5.35		41.73	
15.00	22.80		Sqm	1	9.20	4.95	4.80	4.88		44.85	
22.80	32.00		Sqm	1	13.00	4.75	5.03	4.89		63.57	
32.00	45.00		Sqm	1	15.00	5.03	4.95	4.99		74.85	
45.00	60.00		Sqm	1	15.00	4.95	5.30	5.13		76.88	
60.00	75.00		Sqm	1	15.00	4.95	5.45	5.20		78.00	
75.00	90.00		Sqm	1	5.10	5.45	5.65	5.55		28.31	
90.00	95.10										
		Palanahalli									
		For Cut Portions									
		(From West to East)									
0.00	8.40		Sqm	1	8.40	1.30	1.30	1.30		10.92	
8.40	24.00		Sqm	1	15.60	2.50	3.10	2.80		43.68	
24.00	27.60	No Work	Sqm	1	0.00	0.00	0.00	0.00		0.00	
27.60	42.60		Sqm	1	15.00	3.35	2.52	2.94		44.03	
42.60	45.00		Sqm	1	2.40	2.52	2.50	2.51		6.02	
45.00	60.00		Sqm	1	15.00	2.50	2.50	2.50		37.50	
60.00	75.00		Sqm	1	15.00	2.50	1.95	2.23		33.38	
75.00	90.00		Sqm	1	15.00	1.95	2.50	2.23		33.38	
90.00	105.00		Sqm	1	15.00	2.50	1.85	2.18		32.63	
105.00	115.80		Sqm	1	10.80	1.85	3.00	2.43		26.19	
115.80	119.00		Sqm	1	3.20	3.00	4.30	3.65		11.68	
119.00	125.50		Sqm	1	6.50	1.30	0.85	1.08		6.99	
125.50	132.60	No Work	Sqm	1	0.00	0.00	0.00	0.00		0.00	
132.60	135.60		Sqm	1	3.00	1.50	1.65	1.58		4.73	
135.60	150.60		Sqm	1	15.00	1.65	1.20	1.43		21.38	
150.60	152.60		Sqm	1	2.00	4.10	4.10	4.10		8.20	
152.60	159.50		Sqm	1	6.90	2.10	2.10	2.10		14.49	
159.50	174.50		Sqm	1	15.00	2.10	1.00	1.55		23.25	
174.50	183.90		Sqm	1	9.40	1.00	1.00	1.00		9.40	
183.90	198.90		Sqm	1	15.00	1.00	1.00	1.00		15.00	
198.90	213.90		Sqm	1	15.00	1.00	1.00	1.00		15.00	
213.90	214.30		Sqm	1	0.40	1.00	1.70	1.35		0.54	
214.30	229.30		Sqm	1	15.00	1.83	1.50	1.67		24.98	
229.30	243.20		Sqm	1	13.90	1.83	1.50	1.67		23.14	
243.20	246.30		Sqm	1	3.10	1.95	1.90	1.93		5.97	
		For Road Cutting									
0.00	4.50		Sqm	1	4.50	0.40	0.25	0.33		1.46	
0.00	5.00		Sqm	1	5.00	0.40	0.20	0.30		1.50	
0.00	2.80		Sqm	1	2.80	3.20	3.25	3.23		9.03	
0.00	4.70		Sqm	1	4.70	0.70	0.45	0.58		2.70	
0.00	2.60		Sqm	1	2.60	1.20	1.25	1.23		3.19	
		Deducation									
		Chamber	Sqm	-1	1.90			1.40		-2.66	
		Tree Pot	Sqm	-9	0.20			0.10		-0.18	
		Electric Pole	Sqm	-1	0.90			0.50		-0.45	

1348.08

CIVIL Prof. Sig. Date BANGALORE

Contractor

PMC

22/7/22

Assistant Engineer

Assistant Executive Engineer

Package (Ward No 05)

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Man Hole (1m Dia)	Sqm	-1	Area = 0.25*3.142*1^2=0.785					-0.79	
		7th Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.35	4.06	4.21		63.08	
15.00	17.40		Sqm	1	2.40	4.06	4.25	4.16		9.97	
17.40	26.70		Sqm	1	9.30	5.05	5.20	5.13		47.66	
26.70	41.70		Sqm	1	15.00	4.10	4.10	4.10		61.50	
41.70	45.10		Sqm	1	3.40	4.10	3.75	3.93		13.35	
45.10	60.00		Sqm	1	14.90	5.10	5.10	5.10		75.99	
60.00	75.00		Sqm	1	15.00	5.10	5.17	5.14		77.03	
75.00	83.70		Sqm	1	8.70	5.17	5.00	5.09		44.24	
83.70	98.70		Sqm	1	15.00	4.35	4.00	4.18		62.63	
98.70	100.40		Sqm	1	1.70	4.00	4.00	4.00		6.80	
100.40	104.10		Sqm	1	3.70	5.10	5.10	5.10		18.87	
		2nd Cross									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.40	6.00	5.20		78.00	
15.00	30.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
30.00	45.00		Sqm	1	15.00	5.75	5.80	5.78		86.63	
45.00	60.00		Sqm	1	15.00	5.80	6.05	5.93		88.88	
60.00	69.30		Sqm	1	9.30	6.05	5.68	5.87		54.54	
69.30	77.50		Sqm	1	8.20	4.35	4.60	4.48		36.70	
77.50	90.00		Sqm	1	12.50	6.10	5.40	5.75		71.88	
90.00	96.40		Sqm	1	6.40	5.40	5.90	5.65		36.16	
		1st Cross Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	6.50	5.40	5.95		89.25	
15.00	25.40		Sqm	1	10.40	5.40	6.00	5.70		59.28	
		8th Main Road									
		North to South									
0.00	15.00		Sqm	1	15.00	6.20	5.75	5.98		89.63	
15.00	19.40		Sqm	1	4.40	5.75	5.75	5.75		25.30	
19.40	30.00		Sqm	1	10.60	4.85	5.85	5.35		56.71	
30.00	37.20		Sqm	1	7.20	5.85	6.40	6.13		44.10	
37.20	45.00		Sqm	1	7.80	4.90	5.50	5.20		40.56	
45.00	46.40		Sqm	1	1.40	5.50	5.50	5.50		7.70	
46.40	64.00		Sqm	1	17.60	4.20	5.10	4.65		81.84	
64.00	75.00		Sqm	1	11.00	5.95	6.25	6.10		67.10	
75.00	90.00		Sqm	1	15.00	6.25	6.25	6.25		93.75	
90.00	105.00		Sqm	1	15.00	6.25	5.90	6.08		91.13	
105.00	108.00		Sqm	1	3.00	5.90	5.90	5.90		17.70	
		Vinayak Nagar									
		6th B Main Road									
		North to South									
0.00	9.10		Sqm	1	9.10	5.10	4.95	5.03		45.73	
9.10	15.00		Sqm	1	5.90	4.40	3.95	4.18		24.63	
15.00	19.70		Sqm	1	4.70	3.95	4.25	4.10		19.27	
19.70	30.00		Sqm	1	10.30	4.25	4.30	4.28		44.03	
30.00	45.00		Sqm	1	15.00	4.30	3.45	3.88		58.13	
45.00	60.00		Sqm	1	15.00	3.45	4.35	3.90		58.50	
60.00	75.00		Sqm	1	15.00	4.35	4.65	4.50		67.50	
75.00	79.80		Sqm	1	4.80	4.65	5.15	4.90		23.52	
79.80	88.10		Sqm	1	8.30	4.25	3.80	4.03		33.41	
88.10	90.00		Sqm	1	1.90	4.50	3.50	4.00		7.60	
90.00	91.90		Sqm	1	1.90	3.50	3.55	3.53		6.70	
91.90	97.00		Sqm	1	5.10	5.05	5.10	5.08		25.88	

2200.15

CIVIL Prof. Sig Date BANGALORE PMC

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು 23/7/22
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
97.00	99.80		Sqm	1	2.80	4.25	4.25	4.25		11.90	
99.80	105.00		Sqm	1	5.20	3.55	4.25	3.90		20.28	
105.00	108.00		Sqm	1	3.00	4.25	4.15	4.20		12.60	
		Hegde Nagara									
		Win Field Garden									
		5th Cross Road (W1941)									
		(From South to North)									
0.00	2.70		Sqm	1	2.70	10.80	7.45	9.13		24.64	
2.70	15.00		Sqm	1	12.30	7.45	6.70	7.08		87.02	
15.00	30.00		Sqm	1	15.00	6.70	6.65	6.68		100.13	
30.00	45.00		Sqm	1	15.00	6.65	7.00	6.83		102.38	
45.00	60.00		Sqm	1	15.00	7.00	7.50	7.25		108.75	
60.00	75.00		Sqm	1	15.00	7.50	7.00	7.25		108.75	
75.00	90.00		Sqm	1	15.00	7.00	7.00	7.00		105.00	
90.00	105.00		Sqm	1	15.00	7.00	6.85	6.93		103.88	
105.00	120.00		Sqm	1	15.00	6.85	6.25	6.55		98.25	
120.00	135.00		Sqm	1	15.00	6.25	7.05	6.65		99.75	
135.00	150.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
150.00	165.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
165.00	180.00		Sqm	1	15.00	7.05	7.05	7.05		105.75	
180.00	185.20		Sqm	1	5.20	7.05	7.40	7.23		37.57	
185.20	188.00		Sqm	1	2.80	7.00	12.00	9.50		26.60	
188.00	190.50		Sqm	1	2.50	8.00	7.90	7.95		19.88	
		6th Cross Road (W1935)									
		(From South to North)									
0.00	2.00		Sqm	1	2.00	7.50	5.90	6.70		13.40	
2.00	15.00		Sqm	1	13.00	5.90	5.95	5.93		77.03	
15.00	30.00		Sqm	1	15.00	5.95	6.00	5.98		89.63	
30.00	45.00		Sqm	1	15.00	6.00	5.50	5.75		86.25	
45.00	60.00		Sqm	1	15.00	5.50	5.35	5.43		81.38	
60.00	75.00		Sqm	1	15.00	5.35	5.55	5.45		81.75	
75.00	90.00		Sqm	1	15.00	5.55	5.55	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.55	5.60	5.58		83.63	
105.00	120.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
120.00	135.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
135.00	150.00		Sqm	1	15.00	5.75	4.85	5.30		79.50	
150.00	165.00		Sqm	1	15.00	4.85	4.80	4.83		72.38	
165.00	180.00		Sqm	1	15.00	4.80	6.10	5.45		81.75	
180.00	181.50		Sqm	1	1.50	6.10	5.40	5.75		8.63	
		9th Cross Road									
		(From South to North)									
0.00	2.80		Sqm	1	2.80	6.90	4.90	5.90		16.52	
2.80	15.90		Sqm	1	13.10	4.90	4.40	4.65		60.92	
15.90	30.00		Sqm	1	14.10	4.00	5.45	4.73		66.62	
30.00	45.00		Sqm	1	15.00	5.45	5.60	5.53		82.88	
45.00	60.00		Sqm	1	15.00	5.50	5.70	5.60		84.00	
60.00	75.00		Sqm	1	15.00	5.70	5.00	5.35		80.25	
75.00	79.90		Sqm	1	4.90	5.00	5.10	5.05		24.75	
79.90	89.60		Sqm	1	9.70	4.60	4.60	4.60		44.62	
89.60	90.00		Sqm	1	0.40	4.60	5.95	5.28		2.11	
90.00	105.00		Sqm	1	15.00	5.95	5.75	5.85		87.75	
105.00	116.70		Sqm	1	11.70	5.75	5.60	5.68		66.40	
116.70	126.90		Sqm	1	10.20	4.60	4.85	4.73		48.20	
126.90	137.90		Sqm	1	11.00	5.70	5.80	5.75		63.25	

3120.50

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

PMC

24/7/22

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		MSR Mansion Road (North to South)									
0.00	5.80		Sqm	1	5.80	5.75	7.15	6.45		37.41	
5.80	9.70		Sqm	1	3.90	10.70	8.40	9.55		37.25	
9.70	15.00		Sqm	1	5.30	8.40	8.25	8.33		44.12	
15.00	30.00		Sqm	1	15.00	8.25	7.40	7.83		117.38	
30.00	45.00		Sqm	1	15.00	7.40	6.85	7.13		106.88	
45.00	50.00		Sqm	1	5.00	6.85	7.10	6.98		34.88	377.22
		Chamber	Sqm	-1	0.64					-0.64	
					Area of Circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	23898.13	
									Qty Carried to Summary	23898.13	

CIVIL Pro Sig..... Date..... BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer